

CHIEF LIBRARY

JAN 18 1918

UNIVERSITY LIBRARY

Index to  
Monthly Catalogue  
United States  
Public Documents

Nos. 259-270

July, 1916-June, 1917

ISSUED BY THE  
SUPERINTENDENT OF DOCUMENTS



WASHINGTON  
1917

angelernt werden.

Die ersten Schritte sind:

1. Formen und Maße

2. Farben und Formen

3. Farben und Formen

4. Farben und Formen

5. Farben und Formen

6. Farben und Formen

7. Farben und Formen

8. Farben und Formen

9. Farben und Formen

10. Farben und Formen

11. Farben und Formen

12. Farben und Formen

13. Farben und Formen

# INDEX

To Monthly Catalogue, July, 1916—June, 1917

Page	Page
<b>A. F. of L., <i>see</i> American Federation of Labor.</b>	
Abai River, chart.....	191
Abbe, Cleveland:	
life of, 1838-1916.....	322
meteor-orbits.....	680
weather forecast work.....	16
Abbe, Cleland A., Jr.:	
American definition of sleet.....	17, 96
European climate.....	96
evaporation observations.....	491, 579
hydrometeors, classification.....	164
rainfall and floods in China.....	17
Von Pfeold's description of twilight.....	401, 492
western purple light and eastern afterglow.....	401
Abbey, Aaron L., claim.....	776
Abbot, C. G., pyranometer.....	296
Abbot, Frederic V., New York City, rivers, etc., 1916.....	559
Abbott, Austin L., claim.....	335
Abbott, Frederick H., accounts.....	435
Abbott, J. S., State health, food, and drug office, manual.....	215
Abbott, W. L., mammals collected.....	461
Abdominal pain, diagnosis.....	66
Abegg, C., Port de Paix agency, Haiti.....	272
Abel, Mary H.:	
beans, peas, and other legumes as food.....	163, 268
food, care of, in home.....	219
Abel, (alb), relief.....	426
Abercrombie, John W.:	
report made by—	
Education Com.....	174
Aberdeen, Wash., public building.....	626
Aberdeen & Rockfish Railroad, cattle.....	57
Abilene & Southern Railway:	
coal.....	58
freight rates.....	59
lumber.....	356
Abortion in animals:	
contagious, in cattle, by Eichhorn and Potter.....	396
contagious, in cattle, fight.....	214
disease, facts about.....	641, 642
Abrasives, grinding and polishing materials.....	720
Abridgment, 1916.....	582
Absence, leaves of, <i>see</i> Leaves of absence.	
Absent voting, statutes, etc., in force in various States.....	450
Absentee Shawnee Indians, <i>see</i> Shawnee Indians.	
Absorption:	
methods, extraction of gasoline from natural gas.....	598
of nutrients as affected by roots supplied.....	611, 764
Academic dissertations, <i>see</i> Dissertations.	
Academy of Sciences, National, <i>see</i> National Academy of Sciences.	
Acapulco, Mexico, commerce.....	99
Acceleration, due to gravity, "g".....	400, 401
Accident bulletins, I. C. C. ....	537, 726
Accidents:	
caused by barges in tow, 1916.....	323
industrial—	
compensation.....	226
in Austria.....	361
in navy yard at Washington.....	191
International Association of Industrial Accident Boards and Commissions .....	210, 237
metallurgical, Mines Bur. publications .....	440, 598
metallurgical works, 1915.....	279
Accidents—Continued.	
of cattle.....	160
quarry, 1915.....	534
quarry, State laws.....	534
statistics, Mines Bur. publications .....	56, 128, 186, 232, 279, 352, 401, 533, 534, 598, 661, 722
<i>see also</i> Collisions at sea—Damages—Employers' liability and workmen's compensation—Mine accidents—Railroad accidents.	
Accounting:	
for cooperative stores, business practice and accounts.....	207, 216
for cotton warehouses, accounts.....	762
for express companies, interpretations .....	391, 444
for farm—	
cost accounting.....	314
diary for farm accounts.....	396
publications, for sale.....	435
records and accounts, secondary schools.....	644
value of food, fuel, etc.....	257, 266
for Indian service, system.....	780
for live-stock shipping assoc.....	151, 162
for manufacturers, cost system .....	124
for manufacturers, cost system, to print.....	175
for motor transport repair shops .....	806
for retail merchants, system .....	124, 181
for retail merchants, system, to print.....	175
for telephone companies, classifications .....	132
operating reserve accounts .....	187
property, Commerce Dept.....	270
uniform, tentative proposal .....	657
<i>see also</i> Book-keeping.	
Accounting bulletin .....	132, 391, 444, 479, 535, 756, 783
Accounting bulletin ashore .....	68, 136, 192, 240, 545
Accounting series circulars .....	187
Accounts, officials delinquent in rendering, 1916 .....	551
<i>see also</i> Accounting—Accounts Committee— <i>also</i> names of Departments, bureaus, etc.	
Accounts and Disbursements Division .....	317
appropriations, 1918, hearings .....	408
report, 1916 .....	317
Accounts Committee:	
reports .....	25, 107, 173, 328, 329, 407, 501, 502, 587, 588, 649, 650, 712, 770
views of minority .....	25
Acetate of lime, refund of duties .....	424, 584
Acetylene, flame, energy in visible spectrum of .....	405
Achorutinae, <i>see</i> Collembola.	
Acid, <i>see</i> name of acid.	
Acidity determinations, corn, apparatus .....	387, 398
Ackermann, A. S. E., utilization of solar energy .....	73
Acland, F. A., labor conditions in Canada .....	790
Acme Mills, molasses .....	786
Acosta, St. Elmo W., <i>v.</i> Merchants & Miners Transportation Company .....	282
Acres, unprofitable .....	6, 13
Acts, <i>see</i> Laws.	
Actuary, Government, <i>see</i> Government Actuary.	
Acute anterior poliomyelitis, <i>see</i> Poliomyelitis.	
Aeworth, W. M.:	
English railways under war conditions .....	717
railroads, government ownership .....	772
Adair, John A. M.:	
report made by—	
Invalid Pensions Com .....	413

	Page
Adam, Phil. I., demurrage.....	354
Adams, Aliston G., increase in salary.....	324
Adams, Clayton H., relief.....	46
Adams, David E.:	
relief, hearings.....	425, 522
relief, report.....	522
Adams, Frank, glass manufacture, census, 1914.....	766
Adams, George E., cause of high prices.....	770
Adams, George M.:	
relief, hearings.....	425, 522
relief, report.....	521
Adams, Hardin B., <i>v.</i> United States.....	539
Adams, John W., special report on diseases of horse.....	264, 486
Adams, W. W.:	
accidents at metal mines.....	534
accidents at quarries, State laws.....	534
Adams & Wickes, <i>v.</i> United States.....	539
Adams County, Ohio, corrupt election practices.....	515
Adams Express Company:	
Fairmont Creamery Co.....	725
relief.....	520
Adamson, William C.:	
reports made by—	
Conference Com.....	106, 499
Interstate and Foreign Commerce Com.....	30,
110, 174, 412, 506, 650, 713	
Interstate Commerce Jt. Subcom.....	420
Adamson eight-hour law, <i>see</i> Railroad employees, eight-hour day.....	
Adamson-Newlands Railroad Investigating Committee, <i>see</i> Interstate Commerce Joint Subcommittee.....	
Addams, Jane, statement before Foreign Affairs Com.....	410
Adding machines:	
Agriculture Dept., 1916.....	313
Civil Service Comm., 1916.....	323
Federal Trade Comm., 1916.....	346
Interior Dept., 1916.....	349
Labor Dept., 1916.....	361
Panama Canal, 1916.....	377
Treasury Dept., 1916.....	372
Addis, Thomas, <i>v.</i> United States.....	727
Addresses:	
copyrighted.....	65, 134, 190, 238, 290, 362, 450,
615, 730, 790	
copyrighted, 1916, index, etc.....	671
Addressing machines, Government supplies.....	553
Aden, Arabia:	
commerce, article by A. E. Southard.....	709
commerce, article by A. G. Watson.....	99
Aden, Gulf of:	
notices to mariners, 1916, summary.....	617
pilot.....	453, 617
Adjutant General's Department.....	77, 144, 201, 250,
300, 377, 467, 556, 629, 685, 743, 803	
equipment manual, infantry.....	80
filings correspondence.....	803
report, 1916.....	377, 629
Admirals, Navy, authorizing rank.....	730
Adolescence, <i>see</i> Young people.....	
Adriatic Sea, chart.....	792
Advance Lumber Company:	
demurrage.....	58
lumber.....	282
Advertising:	
address by C. P. Daly.....	746
dishonest, hearings.....	110, 413, 651
liquors, exclusion from mails—	
deferring operation, law.....	586
deferring operation, report.....	590
excepting certain dealers.....	511
reports.....	334, 416
solicitation by employees of Treasury Dept.....	371
Advisory Commission of Council of National Defense:	
activities.....	655
Engineering and Education Committee.....	720, 778
Advisory Committee for Aeronautics, National, <i>see</i> National Advisory Committee for Aeronautics.....	
Aerial surveys, photogrammetry.....	659
Aerological Division.....	321
Aerological stations, appropriation.....	451
Aerology.....	321
Aeronautic instruments, requirements.....	134, 615
Aeronautics:	
appropriation for aviation service of Army.....	467
atmosphere in relation to.....	238
command of the air.....	515
engines—	
aero engines, elements of process or	
function.....	238
development.....	238
mufflers.....	615
thermodynamic efficiency.....	238
fabrics—	
balloon and aeroplane.....	238
improvements.....	238
in Coast Guard, aviation.....	30
naval aviation observations.....	672
nomenclature.....	238, 615
public documents on aviation, for sale.....	777
stations—	
aviation stations for Army and Navy.....	772
coastal air stations, appropriation.....	731
coastal air stations, land for.....	731
status of aviation in United States.....	548
student instructors in flying.....	796
wires and cables, aviation.....	238
<i>see also</i> Balloons—Fl <sup>ying</sup> -machines.	
Aeronautics, National Advisory Committee for, <i>see</i> National Advisory Committee for Aeronautics.	
Aeroplanes, <i>see</i> Fl <sup>ying</sup> -machines.	
Aetna Explosive Company, black powder.....	129
Affidavits, false, homestead entries, Morehead case.....	288, 297, 613
Afghanistan, notes on.....	313
Africa:	
eastern—	
commerce, British East Africa: Hays.....	169
commerce, British East Africa: Starrett.....	647
commerce, French East Africa.....	325
lights, east coast.....	239
pilot, east coast.....	364
plants, new.....	798
murine rodents.....	244
notices to mariners, 1916, summary.....	544
pilot.....	364, 544
southern—	
commerce, British South Africa.....	169, 224
lights, south coast.....	239
pilot, south coast.....	364
southwest coast, pilot.....	364
western—	
charts, west coast.....	67
commerce, British West Africa.....	272
pilot, west coast.....	364
<i>see also</i> Union of South Africa.	
Agard, J. Ouls, <i>v.</i> United States, etc.....	539
Agree, J. H.:	
Franklin County, Wash.....	399
Idaho County, Idaho.....	644
Roger Mills County, Okla.....	163
Washington County, Ga.....	321
Agnew, Mary A., workers in agricultural colleges, etc.....	573
Agnew, P. G., electric testing laboratory.....	225, 582
Agricultural alcohol, <i>see</i> Alcohol, Denatured.	
Agricultural banks, <i>see</i> Agricultural credit—	
Federal land banks.	
Agricultural chemistry, Government publications.....	275
Agricultural colleges:	
and mechanical colleges, statistics, 1914-15.....	596
disbursements under provisions of acts to endow colleges of agriculture, etc., 1916.....	347
experiment stations in connection with land-grant colleges, hearing.....	37
Federal legislation, regulations, etc.....	219
workers in.....	573
<i>see also</i> Agricultural experiment stations—	
Agricultural schools.	
Agricultural credit:	
farm loans, short-time, interest rates.....	87, 94
farm mortgage loans, amortization methods.....	86, 93
farm mortgage loans, costs and sources.....	86, 93
Federal farm loan act—	
address by T. J. Walsh.....	116
farm loan primer.....	248, 374, 627
how act benefits farmer.....	480, 488
law.....	22, 248, 553

Page	Page	
Agricultural credit—Continued.		
Federal farm loan act—continued.		
law, with marginal notes and index.....	36	
new mortgages for old.....	248, 553	
publications on credits, for sale.....	475	
supplementary report on rural credits.....	24	
see also Cooperation—Federal land banks—		
National farm loan associations—		
also Commission to Investigate and		
Study Rural Credits.		
Agricultural education:		
1916.....	529	
at Panama-Pacific International Exposition.....	567, 596	
see also Agricultural colleges—Agricultural schools.		
Agricultural experiment stations:		
address list.....	705	
establishment, hearing.....	37	
Federal legislation, regulations, etc.....	219	
Government publications.....	719	
die Landwirtschaftlichen Versuchsstationen, Library of Congress cards.....	277	
literature, subject index.....	399	
publications on clearing land and on drainage.....	161	
report, 1915.....	490, 705, 706	
workers in.....	573	
see also States Relations Service—also names of stations.		
Agricultural implements, <i>see</i> Farm implements and machinery.		
Agricultural lands, <i>see</i> Homestead.		
Agricultural machinery, <i>see</i> Farm implements and machinery.		
Agricultural products:		
facilitating distribution.....	712	
imports and exports.....	6, 11, 548, 573	
sale of farm products by telephone, D. C., hearings.....	410, 504	
<i>see also</i> Crops.		
Agricultural research, <i>Journal of</i> , <i>see</i> Journal of agricultural research.		
Agricultural schools:		
district of Georgia.....	311, 349	
in Ireland.....	567, 596	
secondary, in Russia.....	638, 658	
<i>see also</i> Agricultural colleges.		
Agriculture:		
American, atlas.....	760	
American, summary.....	6, 13	
birds of southeastern United States in relation to.....	208, 214	
birds of southeastern United States in relation to, how teachers may use .....	577	
13th census reports, abstracts .....	17, 165, 166, 167, 221, 222	
cooperative agricultural extension work .....	644	
county agricultural agent work in Northern and Western States, 1915.....	269, 578	
exhibits and contests, agricultural .....	644	
factors in profitable farming .....	6, 13	
Federal farm loan act—		
address by T. J. Walsh.....	116	
farm loan primer.....	218, 371, 627	
how act benefits farmer.....	480, 488	
law.....	22, 248, 553	
law, with marginal notes and index .....	36	
new mortgages for old .....	248, 553	
function of live stock .....	478, 486, 700	
grosbeaks and their value to.....	486	
home demonstration work in the South .....	588, 700	
home practice, school credit .....	6, 15	
in bluegrass region, farming .....	477, 488	
in Sumter County, Ga., study of farming .....	480, 488	
least squares .....	401	
Library of Congress cards for articles in <i>Annales de la science agronomique, Landwirtschaftliche Jahrbücher, und die Landwirtschaftlichen Versuchsstationen</i> .....	237	
on cut-over lands, farming .....	200, 216	
on Government reclamation projects .....	307	
508, 700		
plantation farming .....	403	
river regulation, etc., hearings .....	227, 423	
river regulation, etc., hearings, correction .....	262	
seasonal labor problem .....	226	
Agriculture—Continued.		
secondary, courses for Southern schools .....	637, 644	
stimulating .....	712	
teaching language through .....	89	
weather as business risk in farming .....	96	
workers in subjects pertaining to .....	573	
world, graphic summary .....	578, 575, 700	
<i>see also</i> Farmers' bulletins—also Agriculture and Forestry Committee.		
Agriculture Committee—Agriculture Department, headings beginning Agricultural and Farm, names of special products, and names of States, etc.		
Agriculture, National Chamber of, <i>see</i> National Chamber of Agriculture.		
Agriculture and Forestry Committee:		
calendar .....	421	
hearings .....	37, 116, 227, 333, 421, 516, 652, 715, 716, 773	
reports .....	37, 116, 422, 516, 715, 716, 773	
Agriculture Committee:		
hearings .....	107, 108, 408, 421, 713, 771	
minutiae report .....	711	
reports .....	108, 173, 329, 712, 771	
Agriculture Department .....		11, 91, 159, 213, 263, 315, 395, 485, 573, 641, 699, 759
accounts .....	573	
adding machines, 1916 .....	316	
appropriations .....		
1917 .....	24, 103	
1917, amendment, hearings .....	333, 421	
1917, hearing .....	37	
1918, hearings .....	408	
1918, in leases, etc., hearings .....	408	
1918, law .....	584	
1918, reports .....	329, 499, 516, 586	
assistant secretaries, additional .....	715	
Brown, Fort, land .....	736	
bulletins—		
for sale .....	435	
index, etc., to nos. 101-125 .....	15	
index, etc., to nos. 126-150 .....	268	
index, etc., to nos. 151-175 .....	268	
index, etc., to nos. 176-200 .....	268	
index, etc., to nos. 201-225 .....	218	
index, etc., to nos. 226-250 .....	705	
index, etc., to nos. 251-275 .....	763	
civil service, meteorological observers .....	242	
documents received and distributed .....	315	
eight hour law, suspension .....	677	
elk refuge, land for .....	139	
employees, salaries, consideration .....	418	
expenditures, 1916 .....	315, 395	
how Department promotes organization in rural life .....	6, 14	
inspectors, prevention of cruelty to animals in transit .....	592	
labor-saving devices, 1916 .....	316	
lands for sheep-breeding station .....	296	
library .....	319	
appropriations, 1918, hearings .....	408	
report, 1916 .....	319	
meat-inspection service .....	568, 574, 700	
motor vehicles and motor boats, 1916 .....	315	
plant-introduction gardens .....	568, 576, 700	
poultry exhibit .....	317	
program of work, 1917 .....	263	
property regulations .....	159	
publications .....	15, 95, 163, 218, 268, 320, 399, 490, 577, 644, 763	
publications, July, 1913-Dec. 1916 .....	15, 644	
publications on—		
bacterial content of milk .....	92	
bees .....	265, 487, 702	
berry and grape culture .....	14	
birds .....	214	
birds, food of .....	214	
boll weevil .....	13	
cereal production .....	162, 217, 319, 489, 576	
citrus fruits .....	398	
corn .....	94	
cotton .....	94, 267, 576, 643	
cranberries .....	267	
dairying, etc .....	213, 486, 488, 701	
drainage .....	161	
dry farming .....	576	
egg production .....	701	
farm accounting .....	162	
farm and household economy .....	266	

	Page	Page
<b>Agriculture Department—Continued.</b>		
publications on—continued.		
farm economics.....	396	
farming.....	13	
fats in home.....	321	
feed for farm animals.....	93, 217	
flax production.....	576	
food.....	400, 491, 578, 645, 706	
forests.....	762	
fruit growing.....	14	
gipsy moth.....	642	
Great Basin.....	319	
Great Plains.....	162, 217	
hogs.....	317, 486	
horses.....	486, 760	
insects, injurious.....	265, 318, 396, 487, 575, 761	
irrigation.....	489	
nutrition.....	491, 578	
Pacific Northwest.....	576	
paper making.....	217	
plant diseases.....	14	
poisonous plants.....	319	
poultry.....	92, 317, 321, 400, 574, 700, 701	
roads.....	163, 299	
sirup production.....	576	
sugar-beets, diseases.....	398	
timber storage conditions.....	704	
trees.....	489, 642, 643	
vegetable culture.....	645	
wheat.....	320	
rent in D. C., appropriations, 1918, hearings.....	408	
reports, 1916.....	485	
saving of waste paper material.....	19	
<b>Secretary—</b>		
animal products, certification, etc. ....	263, 551	
cotton futures a.t. ....	94	
Federal aid road act ....	153, 227, 395, 699, 705	
food production statements.....	641	
Government and good roads.....	227	
grain standards act.....	216, 260, 267	
Industrial Alcohol Comm., hearings.....	107	
report, 1916.....	316, 485, 582, 700	
seed importation act.....	218	
seeds purchased, 1916.....	316	
statutory history.....	219	
syllabus 19-29.....	163, 164, 219, 491, 645, 706	
traveling expenses, 1916.....	316	
typewriters, 1916.....	316	
useless papers.....	316	
workers in subjects pertaining to agriculture, etc. ....	573	
yearbook, 1916.....	700	
yearbooks, for sale.....	435	
<i>see also</i> Farmers' bulletins.		
<b>Agriculture Department, Solicitor of, <i>see</i> Solicitor of Department of Agriculture.</b>		
<b>Agriculture Department of North Carolina:</b>		
soil surveys—		
Alleghany County.....	490	
Davidson County.....	644	
Wake County.....	15	
Wayne County.....	219	
<b>Agronomist, <i>see</i> Agriculture.</b>		
<b>Aguascalientes, Mexico, commerce.....</b>	99	
<b>Ahilon, G. H.:</b>		
electric railway track leakage.....	100	
electric trolley wire.....	100	
electric trolley corrosion.....	100	
Ahnapee & Western Railway, shingles.....	787	
Aicher, I. C., growing grain on Idaho dry farms.....	319	
Aid Association for Blind, D. C., report, 1916.....	344	
Aids to navigation, <i>see</i> Navigation.		
Aiea Reservation, setting aside lands.....	678	
Aikens, Joseph P., claim.....	325	
Aileen Coal Company, United States <i>v.</i> .....	612	
<b>Air:</b>		
abnormal pressure distributions in Italy, 1842-1916.....	17	
at Mount Hamilton, Cal., atmospheric refraction.....	220	
carburetors, flow laws.....	615	
circulation of atmosphere.....	97	
effect of atmospheric conditions upon fatigue and efficiency.....	541	
effect of short period variations of solar radiation on atmosphere.....	738	
<b>Air—Continued.</b>		
free-air data—		
at Dreieck aerological station.....	321, 645	
at Fort Omaha, July, 1914.....	17	
in Hawaiian Islands, July, 1915.....	645, 707	
on Coast Guard cutter Seneca.....	322	
in Argentina, atmospheric circulation and weather.....	645	
local circulation of atmosphere.....	16	
mine gases and industrial gases, mixtures.....	640, 661	
note on atmospheres.....	392, 401	
pressure change charts, auxiliary.....	97	
psychrometric tables for obtaining vapor pressure, etc. ....	579	
relation of atmosphere to human mechanism.....	66	
renewal, on submarine Balilla.....	672	
report on atmosphere in relation to aeronautics.....	238	
resistance of experimental researches.....	615	
slope and valley temperatures.....	491	
sound in atmosphere, abnormal propagation.....	220, 269	
sound in atmosphere, propagation.....	17	
stories of atmosphere.....	6, 16	
surfaces in, skin friction.....	238	
temperatures at Swedish stations.....	645	
wet and dry bulb thermometers, pressure 30 inches.....	579	
<b>Air pollution:</b>		
carbon monoxide poisoning.....	570, 598	
effect of gas-heated appliances upon air of workshops.....	570, 628	
exhaust-gas pollution, gasoline engines.....	541	
injurious dusts in steel works.....	570, 538	
smoke pollution in paper plants.....	599	
spray method of finishing.....	541	
<b>Air Service of Navy, <i>see</i> Naval Flying Corps.</b>		
<b>Air stations, <i>see</i> Aeronautics.</b>		
<b>Air raft, <i>see</i> Flying-machines.</b>		
<b>Aitkin County, Minn., Mississippi River.....</b>	42, 172	
Aix la Chapelle, Germany, commissary.....	19	
Akaba, Gulf of, pilot.....	453	
Akin, Joseph C., relief of widow.....	517	
Akin, Mrs. Joseph C., relief.....	517	
Akron, Ohio, public building.....	740	
<b>Akron, Canton &amp; Youngstown Railway:</b>		
lumber.....	61	
mining.....	61	
switching charges.....	787	
<b>Akron Field Station, cereal experiments.....</b>	207, 217	
Akutan Island, land patent.....	138	
<b>Alabama:</b>		
Clay County soil survey.....	399	
earthquake of Oct. 18, 1916, article by Hopkins.....	491, 579	
earthquake of Oct. 18, 1916, article by Hopkins.....	491, 579	
fish-cultural station.....	424	
flood sufferers, relief of.....	105, 112	
impounded water, surveys.....	209, 249	
land—		
patent to W. M. Wilson.....	514	
same to heirs of Thomas Tumlin.....	514	
withdrawal.....	620, 677	
post route map.....	458	
Walker County soil survey.....	163	
<b>Alabama &amp; Vicksburg Railway:</b>		
citrus fruit.....	662	
confectionery.....	662	
freight rates.....	784	
grain.....	664	
lard substitutes.....	60	
molasses.....	537	
paper.....	607	
passenger rates.....	446	
postal cards.....	62	
soap.....	63	
<b>Alabama Great Southern Railroad:</b>		
coal.....	58	
cotton.....	601	
machinery.....	606	
molasses.....	665	
<b>Alabama, Tennessee &amp; Northern Railroad:</b>		
lumber.....	131	
misrouting.....	445, 537	
<b>Alamo national forest, merging.....</b>	796	
<b>Alamo Trust Company v. United States.....</b>	539	

	Page
Alaska.....	319
agricultural development.....	314
antimony.....	125
buoy list.....	767
caribou, protection.....	92
coal lands—	
agricultural entries.....	526
Matanuska coal field.....	706
nonmineral entries.....	114
commerce and industries.....	156
copper, 1915.....	126
deer, protection.....	92
Education Bureau, lands.....	460, 517
Education Bureau, work, 1914-15.....	480, 529
fisheries—	
protection, etc., hearings.....	653
protection, etc., report.....	111
report on, 1915.....	387, 404
fur industries, 1915.....	387, 404
game law, report of governor on, 1916.....	396
Geological Survey publications.....	84, 125, 126, 182
gold, 1915.....	126
Government publications.....	319, 719
governor, report, 1916.....	349
governor, report on game law, 1916.....	396
halibut, landing in closed seasons.....	227, 415
homestead—	
coal lands, agricultural entries.....	526
coal lands, nonmineral entries.....	114
law of United States.....	22
soldiers' additional rights.....	669
hospitals, railway.....	70
information for settlers.....	483, 491
information regarding.....	181, 720
lands—	
for Education Bureau.....	460, 517
for Navy Dept.....	620
for townsite purposes.....	70,
188, 191, 213, 294, 620, 677	
in Federal addition to Seward.....	318
nonmineral entry.....	114
soldiers' additional homestead.....	669
map.....	780
mineral resources, 1915.....	154, 182
mineral supplies.....	779
mining industry, 1915, by A. H. Brooks.....	125, 182
mining industry, 1915, by S. S. Smith.....	757, 781
mollusk of genus <i>Tisidium</i> .....	370
moose, protection.....	92, 215
mountain goats, protection.....	92, 215
needs and legislation, joint committee to consider.....	527
post route map.....	458
prohibition—	
hearings.....	410, 515, 527
law.....	498, 557
report.....	419
public lands, acquisition of title to.....	127
railroad—	
appropriations.....	585
claims, appropriation.....	436
employees of Alaskan Engineering Comm.....	243
hospital service.....	70
lands for townsite, etc.....	70,
138, 294, 620, 677, 735, 736, 796	
schools—	
Legislature to establish, hearings.....	591
Legislature to establish, law.....	594
Legislature to establish, report.....	515
outside of incorporated towns.....	347
seal and salmon fisheries, protection.....	707
Seward meridian, sections for townsite purposes.....	194
sheep, protection.....	92
silver, 1915.....	126
southeastern, mining developments and water-power investigations.....	125, 182
timber reserve.....	677
west coast, chart.....	98
wireless telegraph naval reservation.....	677
see also Alaskan Engineering Commission.	
Alaska Agricultural Experiment Stations.....	400, 491
report, 1915.....	400
Alaska Peninsula, chart.....	493
Alaska railroad record.....	720, 778
Alaska Road Commissioners Board.....	378
report, 1916.....	378
Alaska Smokeless Coal Company v. F. K. Lane and Clav. Tallman.....	558
Alaskan Engineering Commission.....	52,
compensation for injured employees.....	416, 658, 720, 778
motor-propelled vehicle for.....	658
reports, Mar. 1914-Dec. 1915.....	52
reports, 1916.....	778
Albany, N. Y., public building.....	372, 740
Albatross, Fisheries Bureau steamer:	
crabs, <i>Inachidae</i> and <i>Parthenopidae</i> .....	196
fishes collected, Straits of Magellan.....	196
Foraminifera.....	461
macrourid fishes.....	296
Albaugh, R. P.:	
gasoline engine exhaust-gas poisoning.....	541
spray method of finishing, etc.....	541
Albinger Pump & Condenser Company, valves.....	63
Albert, A. R., Wisconsin, north-central, reconnaissance soil survey.....	219
Albert, Talbot J., Brunswick, Germany.....	19
Albertella fauna in British Columbia, etc.....	738
Albes, Edward, rice.....	675
Albin, George W., concrete-mivers.....	601
Albree, v. Boston & Maine Railroad.....	58
Albright, Horace M., appointment.....	735
Alcatraz Island, disciplinary barracks, report, 1916.....	377
Alciatore, Henry F.:	
forecasting maximum summer level in Lake Tahoe.....	164, 220
snow, 1915-16, near Reno, Nev.....	764
snow densities in Sierra Nevada.....	322
snowfall measurements, Carson, Walker, and Truckee watersheds.....	401
Alcock, W. J., Huelva agency, Spain, commerce.....	19
Alcohol:	
conservation.....	515, 520
filtration aeration process, amount of water.....	118
for hospitals.....	22
industrial, manufacture of denatured alcohol.....	158
loss during transportation.....	76
special-tax liability.....	142
see also Liquors, and names of liquors—	
Methyl alcohol.....	
Alcohol, Denatured:	
Industrial Alcohol Comm., hearings.....	107
manufacture, redistillation, denaturation.....	299
Alden, Percy, disabled soldiers, etc., France.....	700
Alder, Conrad, land patents.....	429
Aldrich, L. B., pyranometer.....	296
Aldworth, Arthur R., relief.....	523
Ale, American, study.....	572, 575
Ale-trionidae, see Mollusks.	
Aledo, Ill., public building.....	740
Alexander, Joshua W.:	
reports made by—	
Merchant Marine and Fisheries Com.....	111,
331, 415, 509, 580, 714	
Alexandria, T. a., public building.....	626
Alexandria County, Va., soil survey.....	757, 763
Aleyrodidae, see White-flies.	
Alfalfa:	
article by J. M. Westgate.....	319
Baltic.....	397
commercial varieties.....	257, 267
Grimm.....	319
history and present distribution.....	262
instructions for <i>Medicago sativa</i> .....	319
Peruvian.....	397
production east of 95th meridian.....	219
seed—	
<i>Habrocytus medicaginis</i> .....	213, 215
insect enemies.....	762
production.....	762
transpiration rate of <i>Medicago sativa</i> .....	699, 762
yellow-flowered <i>Medicago sativa</i> .....	387, 397
Alfalfa meal, freight rates.....	351, 600
Alfalfa weevil and methods of control.....	5, 13
Alford, A. N., Savannah River.....	105, 110, 117
Alford, Charles B., claim.....	335
Alford, DeWitt C., claim.....	335
Alger, William E., Mazatlan, Mexico.....	99
Algeria, American hardware, markets.....	569, 581
Algoma Coal & Coke Co., United States v.....	612

	Page
Algoma Steel Corporation, Limited, St. Marys River.....	739
Alien enemies:	
enforcement of President's proclamation.....	666
interned, lists.....	796
permits.....	727
Aliens:	
education of immigrants, standards.....	531
immigration—	
regulation, law.....	498
regulation, law to print.....	511
regulation, President's veto.....	460
regulation, reports.....	333, 407
mental examination of immigrants.....	742
public facilities for educating.....	152, 182
registration, hearings.....	588
restriction, laws of Great Britain, etc.....	588
see also Chinese in United States, and similar headings—Immigration and emigration.	
Alkali Spring Valley, geology and water resources.....	779
Allard, H. A.:	
mosaic disease of <i>Nicotiana viscosa</i> .....	316, 319
virus of mosaic disease of tobacco.....	11, 15
All Britain, Richard L., claim.....	335
Allegany, N. Y., bridge.....	111, 423, 497
Allegany County, N. C., soil survey.....	482, 490
Allegheny, Pa., public building.....	464
Allegheny River:	
bridges.....	406, 407, 411, 412, 423, 497
bridges, re-evaluation.....	629
Allegheny Valley Railway, valves.....	63
Allen, Alfred G.:	
reports made by—	
Ways and Means Com.....	36, 115, 515
Allen, E. R., Hamilton County, Ohio.....	763
Allen, Riverton T.:	
Jessamine County, Ky.:	
Wake County, N. C. ....	15
Allen, William D., relief.....	38, 101
Allen Manufacturing Company, cast-iron.....	535
Aller, Henry D., Alaska fisheries, etc., 1915.....	404
Alliance, Nebr., public building.....	741
Alliance, Ohio, public building.....	626
Alliance Coal & Coke Company, coal.....	601
Alling, Alma J., claim.....	50
Allinson, May, dressmaking as trade in Massachusetts.....	289
Allotted lands, see Indian lands.	
Almanacs, Nautical:	
1917, supplement.....	545
1918, supplement.....	733
1919.....	618, 733
Almeria agency, Spain, commerce.....	19, 647
Altitude:	
chart.....	792
line of position tables.....	617
line of position tables, corrections.....	673
Altman, Clyde R., relief.....	415
Altstaetter, F. W., Grand Rapids, Mich., rivers, etc., 1916.....	557
Altus, Okla., public building.....	681
Aluminum:	
as oxide, determination of.....	89, 100, 582
chips, melting.....	155, 185
our mineral supplies, aluminum.....	720
production, 1915.....	125
Aluminum, see Aluminum.	
Aluminum Manufacturing Company, kitchenware.....	785
Alunite:	
notes on.....	244
recovery of potash from.....	219
Alvord, Henry E.:	
dairy cattle.....	700
dairy herd.....	700
Alway, Frederick J.:	
hygroscopic coefficient of soils—	
indirect methods for determination.....	263, 264
moisture equivalent, indirect determination.....	91, 159
water-retaining capacity of soil.....	641
Alwood, William B.:	
American grapes.....	317
apple-packing houses.....	762
Ambassadors, see Diplomatic and consular service.	
Ambat Road, chart.....	675
Ambler, James M., private journal.....	672
Ambong Bay, chart.....	191
Ambrosia beetles, see Pinhole borers.	
America:	
northwest coast, marine bivalve mollusks.....	461
rice in the Americas.....	675
west coast, mollusks of family <i>Aelectrolineidae</i> .....	461
American Academy of Political and Social Science.....	515
American Anthropological Association, report of committee, Indian languages.....	196
American Asiatic Steamship Company, United States v. ....	286
American Association for Study and Prevention of Infant Mortality.....	78, 375, 884
same, Slovak edition.....	628
American Association of Public Employment Offices.....	65
American Bank Note Co. v. United States.....	123, 286
American Bar Association, address.....	773
American Beet Sugar Company.....	357
American Box Company, Limited.....	443
American Can Company, United States v. ....	64
American Chamber of Commerce of Italy, Italian mission.....	770
American citizens, see Citizens of United States.	
American Creosote Works, demurrage.....	354
American ephemeris and nautical almanac:	
1917, supplement.....	545
1918, supplement.....	733
1919.....	618
American Ethnology Bureau, see Ethnology Bureau.	
American Express Company:	
Brown Drug Co. v. ....	235, 288
Clark, James, Distilling Co. v. ....	550
I. C. C. v. ....	663
strawberries.....	610
American Federation of Labor, report of Industrial Relations Comm.....	175
American feed stuffs, utilization, etc.....	12
American Historical Association:	
meeting, 1914, proceedings.....	548, 623
Public Archives Comm., report, 1914.....	549, 623
report, 1914.....	548
see also Pacific Coast Branch, American Historical Association.	
American history, see United States.	
American Institute of Banking, New York chapter, Federal reserve system, address.....	275, 346
American Journal of international law, French spoliation claims.....	116
American Lumber & Export Co., misroutting.....	537
American Meteor Society, work, 1914 and 1915.....	96, 164
American Milling Company, grain.....	664
American Mining Congress, water-power development.....	516
American National Live Stock Association, cattle.....	600
American National Red Cross.....	77
alien enemies interned, lists.....	796
building, memorial to Clara Barton.....	509
employment in time of war.....	478, 555
report, 1915.....	77
report, period covered by.....	584
temporary buildings, D. C. ....	711, 714
American Nurses' Association, to incorporate. ....	43
American Paper and Pulp Association, Mechanical and Chemical Pulp Division.....	285
American Pharmaceutical Association.....	249
American Physicians for Medical Preparedness, Committee of, activities.....	655
American practical navigator, 1916.....	453
corrections.....	673
useful tables.....	240
useful tables, corrections.....	673
American Public Health Association, Vital Statistics Section.....	200, 249
American Radiator Company, demurrage.....	783
American Railway Association:	
car service.....	589
relations with military authorities.....	743

Page	Page		
American registry for foreign-built ships: citizenship of watch officers.....	195	Angola, Africa, commerce.....	272
Executive order under sec. 2, ship-registry act.....	221	Angot, Alfred, variability of temperature.....	164, 220
seagoing vessels, report.....	580	Angular leafspot, cotton, dissemination.....	573
survey, inspection, and measurement of ships.....	105	Anhder, Conrad L., land patents.....	429
<i>see also</i> names of individual vessels.		Anheuser-Busch Brewing Association, rights of easement.....	121, 328
American Republics, <i>see</i> Latin America— <i>also</i> Pan American Union.		Aniline colors, <i>see</i> Coal-tar colors.	
American Samoa, post route map of Samoan Islands.....	458	Animal experimentation, investigation, hearing.....	116
American Society for Testing Materials, port- land cement.....	405	Animal fats, <i>see</i> Fats.	
American Society of Civil Engineers, portland cement.....	405	Animal force, <i>see</i> Force and energy.	
American Veterinary Medical Association, tuberculosis.....	486, 701	Animal industry, public documents.....	777
American Woods Corporation, lumber.....	61	Animal Industry Bureau.....	12
America's position in two world wars.....	501	91, 160, 214, 264, 317, 396, 486, 574, 642, 700, 760	
Amis, John E., appointment.....	670	American feed stu's.....	12
Ammonia, fixation in soils.....	641, 704	appropriations, 1918.....	315
Ammunition: for merchant ships, appropriation.....	672	appropriations, 1918, hearings.....	408
issue to schools, regulations.....	685	butter, how to make.....	163
Amortization methods for farm mortgage loans.....	86, 93	cattle-tick eradication.....	219
Amos, Jack, Charles F. Winton v.....	133,	dairy cow as subject of instruction.....	269
425, 434, 528, 670		directory.....	62, 264, 700
Amoy, China, commerce.....	224	fish meal.....	93
Amphibians, Cuban, collected for National Museum, 1899-1902.....	799	growing beef cattle.....	12
Amsden, Mrs. Mary H., claim.....	50	irrigated crops, disposal, use of hogs.....	489
Amsterdam, Netherlands, commerce.....	19, 767	larkspur poisoning of live stock.....	162
Amuk, Labuan, Bali, chart.....	675	lip-and-leg ulceration, sheep.....	574
Anacostia River: land reclaimed from.....	189	lupines as poisonous plants.....	319
reclamation and development.....	556	orders.....	11, 159, 213, 263, 315, 485
report of board of engineers.....	250	persons employed, 1916.....	395
Analysis, <i>see</i> name of substance analyzed.		poultry work.....	317
Anamba Islands, charts.....	191, 291	report, 1916.....	396
Anchorage grounds at Chicago, Ill.....	200	service and regulatory announcements.....	
Ancient Order of Hibernians of America, Ladies Auxiliary.....	46	1916.....	12, 92, 160, 264, 317, 396
Ancient United Order of Sons and Daughters, Brethren and Sisters of Moses.....	27, 520	1916, index.....	486
Ancylopsetta, changes in shade, etc.....	493	1917.....	486, 574, 642, 760
Andaman Islands, pilot.....	544	Animal products, certification and disinfection.....	263, 551
Andersen, Trygve, indemnity for detention of crew of Norwegian ship Ingrid.....	29, 680	Animals:	
Anderson, A. C.:		cocaine and novocaine.....	570, 628
Dickey County, N. Dak.....	399	engaged in military operations, insects affecting.....	153, 161
Lamoure County, N. Dak.....	490	lime-sulphur animal dips.....	310, 317
Anderson, Charles E., relief.....	38	protection, Yellowstone National Park.....	23
Anderson, Charles W.:		small, use for detection of hydrocyanic acid gas.....	684
litigation—		wild, publications on, for sale.....	435
Brady, Nicholas F.....	727	<i>see also</i> Animal Industry Bureau.	
La Rose Consolidated Mines Co.....	728, 789	Animals, Fossil:	
relief.....	502	Cambrian trilobites.....	196
Anderson, Charles W., claim.....	335	invertebrate fauna of Oligocene beds of Flint River.....	389
Anderson, George E., Hongkong, China.....	647	reef-coral fauna of Carrizo Creek.....	507
Anderson, James, relief.....	32, 406, 426, 509	vertebrate faunas of Ojo Alamo, Kirtland, and Franklin formations.....	351
Anderson, Mrs. Tennie A., to reimburse.....	179	Animals for food, exports.....	19,
Anderson, S. C., district court.....	111	99, 169, 225, 272, 325, 405	
Anderson & Saline River Railway, lumber.....	282	Ankle, of horses, diseases.....	264
Andress, J. L., Clay County, Ala.....	399	<i>see</i> Cape:	
Andrews, Alfred B., relief.....	502, 517	coast pilot from St. Croix River, supplement.....	647
Andrews, Benjamin F., registration and student records.....	436	coast pilot to Point Judith, supplement.....	580
Andrews, Frank, apples.....	397	Ann Arbor Railroad:	
Andrews, Hazel, Diptera (Microdon) from nests of ants.....	245	coal.....	783
Andrews, John B., anthrax.....	614	demurrage.....	443, 536
Andrews, W. H.:		floors.....	784
bridge.....	110, 172, 178	foundry facings.....	725
bridge, hearings.....	110	freight rates.....	663
Andrews, W. T., sales of forest land, West Fork of Hood River.....	108	furniture.....	60
Andropogon sorghum var, <i>see</i> Sorghum—Sudan grass.....		grain.....	444
Androscoggin River, examination.....	744	iron.....	60
Anemia, Infectious.....	264	lumber.....	726
Anemometers:		tanning materials.....	533
kite, use of flagpole in calibrating.....	96	<i>Annals de la science agronomique</i> , Library of Congress cards.....	237
Pitot tube, etc.....	238	<i>Annals of Congress</i> , for sale.....	435
records, Lake Erie.....	765	<i>Annapolis, Md.</i> , <i>see</i> Naval Academy, Annapolis.	
Angel, Charles A., claim.....	335	<i>Annelids, polychaetae</i> , from Panama.....	549
Angel, William H., claim.....	335	<i>Annona sericea</i> and its allies.....	245
		<i>Annual flowering plants</i> .....	704
		<i>Annuities</i> :	
		<i>Medawakanton and Wahpakoota (Santee)</i> <i>Sioux Indians</i> .....	330, 500
		<i>Medawakanton and Wahpakoota (Santee)</i> <i>Sioux Indians, hearings</i> .....	109
		<i>Anopheles</i> , <i>see</i> Malaria—Mosquitos.	

Page	Page
Ant, <i>see</i> Ants.	
Anterior poliomyelitis, <i>see</i> Poliomyelitis.	
Anthony, Daniel R., Jr.:	
report made by—	
Military Affairs Com. ....	112
Anthracite coal, <i>see</i> Coal.	
Anthrax:	
among tannery workers, Massachusetts ....	375
as occupational disease, by Andrews ....	570, 614
as occupational disease, by Rand ....	65, 133
or charbon ....	478, 486
serum, immunity studies ....	395, 396
Anthropological Association, American, <i>see</i> American Anthropological Association.	
Anti-aircraft carriages, <i>see</i> Gun mounts.	
Antiplanes:	
fold near Billings, Okla. ....	53
in Blackfeet Reservation ....	437
in central Wyoming ....	350
in Clinton sand near Wooster, Ohio ....	126
Anticyclones:	
movements, list of references ....	491
types and average movements ....	491
Antilles, Greater, pilot. ....	673
Antilles, Lesser, pilot. ....	733
Antimony:	
Alaska deposits ....	125
production, 1915 ....	596
Antiquities, Government publications. ....	181
Antiseptics, list of, to meet war conditions. ....	776
Antitrust laws, <i>see</i> Trusts.	
Antofagasta, Chile, commerce. ....	272
Ants:	
Argentine, distribution and control. ....	87, 93
house ants, kinds and methods of control. ....	7, 13
nests, <i>Diptera</i> ( <i>Microdon</i> ) from ....	215
Antung, China, commerce. ....	99
Apache Indians:	
defendants in suits against—	
Centzen, Philip ....	133
Javard, Alphonso ....	275
Otero, Antonio J. ....	729
Patterson & Franks ....	540
Worsley, A. A. ....	275
per capita payments, 1916 ....	348
Apalachicola, Fla., oyster beds. ....	580, 581
Apalachee River, re-amination. ....	468
Aphidoletes meridionalis, dipterous enemy of aphids. ....	159, 161
Aphids:	
Aphidoletes meridionalis, enemy of ....	159, 161
injurious to orchard fruits, etc. ....	639, 642
Aphelinus Mayr, <i>see</i> Hymenoptera.	
Aphelinidae, <i>see</i> Bees.	
Agriculture, <i>see</i> Bees.	
Apparel, steamship. ....	85
Apparel, <i>see</i> Clothing.	
Appeals from steamboat inspectors' decisions. ....	774
Apple leaf sewer. ....	312, 318
Apple-rot fungi, temperature relations. ....	395, 397
Apple-seed chalcid, <i>Syntomaspis druparum</i> ....	316, 318
Apple syrup and concentrated cider. ....	212
Apples:	
and how to grow. ....	703
blackrot fungus, <i>Sphaeropsis malorum</i> , effects on. ....	213
common storage houses in Pacific Northwest. ....	753, 762
cost of producing—	
Colorado, western ....	570, 575
Hood River Valley ....	570, 575
Wenatchee Valley ....	387, 397
dock false-worm. ....	390, 398
freight rates. ....	280, 600, 782
insect and fungous enemies. ....	702
orchard, management. ....	319, 703
preliminary report on apple-packing houses. ....	762
production estimates and districts and varieties. ....	397
Xylaria rootrot. ....	669, 700
Applied knowledge as problem in negro education. ....	182
Appointment Division, Commerce Dept. ....	323
report, 1916. ....	321
Appointments Bureau, State Dept. ....	140, 624
Appointments Division, Treasury Dept. ....	246
Appraisers. ....	75, 141, 198, 247, 298, 372, 464, 552, 626, 681, 740, 800
annual conference, 1915. ....	198
decisions. ....	75, 141, 198, 246, 298, 372, 464, 551, 626, 681, 740, 800
decisions, 1908-15, digest. ....	695, 696, 740
report, 1916. ....	247
Apprenticeship, report of Industrial Relations Comm. ....	175
Appropriations:	
1916, extending. ....	22, 103
64th Cong. 1st sess. ....	274
64th Cong. 1st sess., digest. ....	465
65th Cong. 1st sess., law. ....	649
65th Cong. 1st sess., report. ....	650
1916, deficiency—	
1916, estimates. ....	74
1916, hearings. ....	108, 176
1916, law. ....	171
1916, reports. ....	108, 173, 176
1917, estimates. ....	74, 550
1917, hearings. ....	405, 589, 632
1917, law. ....	327, 649
1917, reports. ....	320, 588, 649, 652
estimates, submission. ....	140
legislative, executive, and judicial—	
1918, hearings. ....	408, 422
1918, law. ....	584
1918, reports. ....	329, 422, 499
sundry civil—	
1917, law. ....	22
1918, correction (salary of governor of Panama Canal). ....	769
1918, hearings. ....	502, 632
1918, hearings, supplement. ....	502
1918, law. ....	769
1918, reports. ....	532, 591, 652, 769
see also Appropriations Committee, House—Appropriations Committee, Senate—also names of Departments, bureaus, and objects.	
Appropriations Committee, House:	
clerk, appropriations, etc., 64th Cong. 1st sess. ....	274
hearings. ....	25, 108, 408, 502, 588, 771
rep. rts. ....	25, 108, 329, 408, 502, 588, 650, 713
Appropriations Committee, Senate:	
clerk, appropriations, etc., 64th Cong. 1st sess. ....	274
hearings. ....	37, 176, 422, 517, 632
reports. ....	37, 176, 422, 517, 591, 652, 716
Aprons, home canning club. ....	577
Aqueduct Bridge, D. C. (new):	
construction of Key Bridge, appropriation (H. doc. 1995). ....	467
construction of Key Bridge, report. ....	556
limit of cost, increase. ....	555
Aqueduct Bridge, D. C. (old):	
removal. ....	555
repairs, report. ....	556
Aqueous solutions of copper sulphate and sulphuric acid. ....	100
Aquiculture, <i>see</i> Fish and fisheries.	
Aquino's a titude and azimuth tables. ....	617
corrections. ....	673
Arabia, southwest coast, pilot. ....	453
Arabic, steamship. ....	85
Aracaju, Brazil, chart. ....	291
Arachnida, British Columbia. ....	245
Aransas Harbor Terminal Railway, freight rates. ....	603
Arapaho Indians:	
defendants in suits against—	
Ba'hman, Fred. ....	235
Dieteman, Apollinaris. ....	235
Disteman, Marie L. ....	236
Schindelholz, Anton. ....	236
Smith, Henry. ....	238
Smith, William F. ....	238
trust period extended. ....	678
Arapaho national forest, boundaries. ....	621
Arapaho Reservation, <i>see</i> Cheyenne and Arapaho Reservation.	
Arbitration:	
league for peace. ....	459
tribunal for international disputes. ....	176
tribunal for international disputes, hearing. ....	126
United States and Italy. ....	462
see also Industrial arbitration.	

Page	Page		
Arc, circumzenithal, with black band.....	322	Arlington, Va.:	471
Archean comp ex, Granite Gorge, Ariz., reconnaisance.....	53	burial in national cemetery.....	33, 46
Archeological investigations in New Mexico, Colorado, and Utah.....	738	Gaillard, David D., memorial tablet.....	33, 46
Archer, George F., <i>v.</i> United States.....	430, 667	sisters of charity, monument.....	46
Archer, Henry H., contract lease.....	21	Armament, <i>see</i> Ordnance.	
Archer, Kate C., <i>v.</i> United States.....	430, 667	Armenians:	
Archer, Samson M., claim.....	430	contribution day for aid of.....	195
Archer, Wyo., Cheyenne experiment farm.....	207, 217	relief, hearings.....	109
Architect, Supervising.....	75, 141, 198	Armeria, lighthouse tender, relief of officers, etc. for	25
217, 238, 372, 464, 552, 628, 681, 740, 801		sale.....	181
abolishment of office of.....	35, 331	Armories, <i>see</i> names of armories.	
abolishment of office of, consideration.....	419	Armour & Company, swine.....	132
field force.....	464, 626	Armour Grain Company, corn.....	443
rep't, 1916.....	298	Arms:	
Archive buildings, Europe, inspection.....	22	exportation to Mexico.....	414
Archives Building, National, <i>see</i> National Archives Building.		fabricated, etc., 1916.....	470
Archives Commission, Public, <i>see</i> American Historical Association.		<i>see also</i> Firearms.	
Archivists, conference, 1914, proceedings.....	622, 623	Arms, etc., Board to Investigate Government Manufacture of.....	468
Arctic Ocean, lights and time signals.....	673	appropriation, 1917.....	79
Argentina:		report.....	468
agricultural implements and machinery, markets.....	208, 224	Armstrong, Henry P.:	
American hardware, markets.....	208, 225	rations for farm animals.....	317, 700
atmospheric circulation and weather.....	645	red-clover hay and maize meal.....	263, 316
banking and credit.....	333	Armstrong, J. S., Jr., Bristol, England.....	169
commerce.....	19	Armstrong Cork Company, patent appeal.....	232
financial developments.....	482, 483	Army:	
grain.....	6, 14	appropriations—	
meteorological service.....	645	1916, deficiency, military establishment.....	22
trade and tariffs, 1916.....	86, 124	1916, list of item and subitem numbers.....	806
Argentine ants, <i>see</i> Ants.		1917, deficiency, military establishment.....	650, 712, 713, 716, 769
Argentine Republic, <i>see</i> Argentina.		1917, law.....	103
Argyrol, gonorrhoea, Wright's solution in connection with.....	672	1917, reports.....	46, 106, 120
Arid lands, <i>see</i> Desert lands.		1917, veto.....	138
Arizona:		1918, changes in estimates.....	376
13th census reports.....	17	1918, hearings.....	509
Corporation Commission.....	446	1918, law.....	711
fish-cultural station.....	424	1918, reports.....	509, 523, 654, 711
gold, silver, copper, lead, and zinc, 1915.....	350	1918, revenue to meet, hearing.....	521
National Guard.....	376	1918, revenue to meet, law.....	585
Navajo country.....	438	1918, revenue to meet, reports.....	420, 521
Navajo Indians.....	735	1918, revenue to meet, views of minority.....	420, 520, 521
Paleozoic sections and their correlation.....	52	1918, supplemental estimates.....	686
Papago Indians, lands for.....	548	articles of war, hearing.....	33
post route map.....	458	aviation service, appropriation.....	467
postal service.....	294	aviation stations.....	772
southern, grazing ranges.....	5, 14	baker, manual, 1916.....	478, 562
stock driveways, lands for use as.....	243	bayonet, manual, 1913.....	80, 331, 562
town sites.....	243	cable and telegraph, use of.....	746
twilight phenomena, Sept.-Dec. 1916.....	401, 492	change in legislation, military service.....	467
Arizona Agricultural Experiment Station, San Simon Valley.....	721	civil employees, remains of.....	79, 746
Arizona Alfalfa Milling Co. <i>v.</i> United States....	235	collier no. 1 for.....	377
Arizona Eastern Railroad:		cooks, manual for, 1916.....	568, 631
candles.....	782	disbursing officers.....	471
fence posts.....	536	discharge certificates.....	427
freight rates.....	59	engineer training manual.....	745, 754, 804
Arkansas:		enlisted men, support of dependent families of.....	376, 380
alfalfa.....	319	field service regulations, 1914—	
13th census reports.....	165	corrected to July, 1914, changes.....	472, 806
feeble-minded.....	300, 466	corrected to Apr. 1917.....	747
geology and ground waters.....	52	health and sanitary conditions, 1915.....	379
hot springs of, information.....	124, 661	horses for, purchase and inspection.....	747
manufactures, census, 1914.....	765	increase of military establishment—	
map.....	438	hearings.....	651, 714, 717
post route map.....	458	law.....	711
rotting of slash.....	481, 489	reports.....	651, 654, 712
St. Francis River basin, lands.....	677	views of minority.....	651, 654
spirit leveling, 1896-1915.....	53	insects affecting men and animals.....	153, 161
sunk lands, title.....	670	losses of officers, etc., from hurricane at	
triangulation and primary traverse, 1913-1915.....	183	Galveston, Tex.....	376
Arkansas Agricultural Experiment Station, Jefferson County soil survey.....	218	national defense act, amendments.....	654
Arkansas & Louisiana Midland Railway, silos.....	666	office organization and correspondence.....	747
Arkansas and Memphis Railway Bridge and Terminal Company.....	172	officers—	
Arkansas Central Railroad, cotton-seed oil rates.....	536	directory.....	144,
Arkansas Harbor Terminal Railway, freight rates.....	187	250, 300, 377, 467, 556, 629, 685, 743	
Arkansas River, bridge.....	412, 497, 518	District of Columbia.....	377
		longevity pay claims.....	507, 508, 651
		mileage.....	376
		pensions.....	534
		purchase of food supplies.....	376
		remains of, etc.....	79, 746
		retired, Engineer Corps.....	769, 772
		retired, transfer to active list.....	113,
		121, 498, 510	

	Page
<b>Army—Continued.</b>	
organization, tables, 1914, changes.....	302
organization, tables, 1917.....	694, 743
pay, appropriation, 1916, deficiency.....	146
pensions—	
appropriations, 1917, deficiency.....	436
appropriations, 1918.....	436
information, 1917.....	662
public documents on, for sale.....	777
records, regimental and company field desk	806
registration day.....	736
regulations, 1913, changes.....	80
148, 202, 252, 381, 472, 562, 631, 638, 687, 806	
regulations, 1913, corrected to Apr. 1917.....	638, 683
retired list, promotion of officer on.....	34
soldiers' handbook.....	6, 80
soldiers' handbook.....	8
stationing troops in national parks.....	802
tables of organization, 1914, changes.....	302
tables of organization, 1917.....	694, 743
telephone appropriation.....	377
territorial depts., headquarters, messengers.....	747
uniforms—	
1914.....	562, 748
1914, changes.....	202
1915.....	333, 472, 562, 631, 687, 748
1915, changes.....	747
see also Military art and science, Military	
ser. ice, and other headings beginning	
Military—Soldiers—Volunteers—War—also Staff Corps, General—War College Division—War Department—also names of military departments.	
Army and Navy General Hospital, Hot Springs, rations of enlisted men.....	138
Army cutworms, life history.....	159
Army field clerks:	
miles.....	376
status and pay, hearing.....	46
Army General Hospital, Fort Bayard, tuberculosis, 1916.....	470
Army Nurse Corps. <i>see</i> Nurse Corps, Army.	
Army posts. <i>see</i> Military posts.	
Army Ser. Ice Corps of British army.....	747
Army Ser. Ice Schools, Fort Leavenworth.....	201
report, 1916.....	201
Army supplies:	
list and points of supply.....	747
Marine Corps, transportation.....	290
pack transportation, manual.....	568, 631
price list, 1917.....	144
stocks at posts, etc. ....	79
<i>see also</i> Military supplies—Subsistence stores. ■	
Army Transport Service:	
regulations, 1914.....	686, 805
regulations, 1914, changes.....	80
352, 302, 381, 472, 686, 687, 805	
Army War College, D. C. ....	378, 556, 629, 744
Army-worms, life-history studies.....	91, 161
<i>see also</i> Fall army-worms.	
Arnold, J. H.:	
bluegrass region of Kentucky—	
dairy farms.....	702
farming.....	488
livestock.....	761
Arnold, Julian, trans-Pacific shipping.....	169
Aroids, storage-rots.....	11, 15
Aroline, steamship, change of name.....	32, 41, 103
Arroyo Colorado:	
intracoastal waterway.....	78
preliminary examination.....	378
Arsenals:	
laborers, examiners.....	646
lease of employees of gun factories.....	672
manufacture of guns, etc., by Govt., 1916.....	380
repairs.....	200
<i>see also</i> names of arsenals—places where located.	
Arsenic:	
injury through bark of fruit trees.....	485
production, 1915.....	596
Art. wort's oil, copyrighted.....	134, 290, 615, 730
Artesian water for irrigation in Little Bitterroot Valley.....	277
Artesian wells, water supply, hearings.....	502
Arthritis, relation of septic mouth to.....	191, 239
Articles of war, hearing.....	33
Artillery:	
coast—	
drill regulations, 1914, changes.....	302, 687
instruction order, 1917.....	377
target practice, 1916.....	743
war game.....	310, 381
war game, correction.....	394
field—	
drill regulations, 1916.....	80, 146, 202, 472
drill regulations, 1916, changes.....	747
drill regulations, 1917, 6-inch howitzer.....	743
754, 803	
gunnery and explosives.....	393
handbook of fire-control equipment.....	302
lieutenants, provisional, appointment.....	743
notes on.....	
mountain, equipment manual, 2.95-inch gun.....	468
Artillery vehicles, manufacture and inspection.....	656
Asbestos, our mineral supplies.....	658
Asbury, Francis, memorial, hearings.....	111, 508
Ash in coal.....	126
Ashbrook, Frank G.:	
castration of young pigs.....	317
swine.....	574
Ashbrook, William A.:	
reports made by—	
Coinage, Weights, and Measures Com. ....	771
Invalid Pensions Com. ....	413
Ashenberger, Albert, hurricane of July 5-6, 1916, Mobile, Ala. ....	164
Ashes, freight rates.....	600
Asheville, N. C., circuit court of appeals.....	22
Ashland, Ky., public building.....	142
Ashland, Ohio, public building.....	141, 741
Ashland Harbor, Wis.:	
chart.....	251
reexamination.....	468
Ashley, George H., oil resources of black shales.....	532
Ashley County, Ark., Bartholomew Bayou. ....	22, 103
Ashley national forest, lands.....	429
Ashley River, examinations and survey.....	468
Ashtabula—Port Maitland car-ferry service.....	58
Ashton, Fred W., Franklin County, Wash. ....	399
Ashurst, Henry F.:	
reports made by—	
Indian Affairs Com. ....	44
45, 119, 333, 334, 425, 522, 592, 774	
Public Bldgs. and Grounds Com. ....	48
Asia:	
eastern, tide tables, 1917.....	270
lights.....	239
notices to mariners, summary.....	544, 617, 673
trade, Asiatic.....	549, 622
Asiatic pilot.....	544, 617, 673, 732
Asiatics, smuggling of.....	226
Aspergillus niger group.....	213, 215
Asphalt:	
freight rates.....	442
lands containing—	
Alaska, nonmineral entries.....	114
Choctaw nation, etc., sale, hearings.....	29
Choctaw tribes, etc., payment.....	330
related bitumens, and bituminous rock, 1915.....	333, 334, 407
53	
Asphyxiation from blast-furnace gas.....	388, 440
Asplenium andrewsii, relationship.....	245
Assay Commission:	
proceedings, 1917, rules, etc. ....	684
Assay office, New York City:	
appropriations.....	684
hearings.....	417
Assessor, District of Columbia, report, 1916. ....	344
Assets:	
conspiracy to conceal in bankruptcy—	
Frankfurt case.....	235
Oppenheimer case.....	236
Assignments, rules of practice.....	441
Assiniboine, Fort, military reservation, opening.....	171, 173, 231, 243
Assistant Attorney General, <i>see</i> headings beginning Attorney General, Assistant.	
Associated Advertising Clubs, Philadelphia, address to.....	70

	Page		Page
Associated Billposters and Distributors of United States and Canada, <i>see</i> Poster Advertising Association.		Atlantic Coast: buoy list.....	19,767
Association of Urban Universities, meeting of.....	259, 276	coast pilots—	
Assyrian period, history, fresh light.....	548, 622	Cape Ann to Point Judith, supplement.....	580
Astronomical papers.....	733	Gulf of Mexico.....	167
Astronomy:		Narragansett Bay to Cape May.....	710
nautical, American practical navigator.....	453	New York to Key West.....	391, 403
publications for sale by supt. of docs.....	181	St. Croix River to Cape Ann.....	647
review, 1913.....	72	Sandy Hook to Cape Henry.....	98
Astrophysical Observatory.....	369	supplement.....	223, 647
report, 1916.....	369	harbors, defense.....	685
Aswell, James B.:		light list, 1917.....	405, 792
report made by—		notices to mariners, 1917, summary.....	792
Pensions Com.....	416	steamship for Shipping Board Emergency Fleet Corporation.....	737
Atchison, Topeka and Santa Fe Railway:		tide tables, 1917.....	270
bricks.....	782	<i>see also</i> Atlantic Coastal Plain— <i>also</i> names of States and countries on coast.	
coal.....	783	Atlantic Coast Line Railroad:	
corn.....	601	coal.....	601
cotton-seed meal.....	601	lumber.....	61, 131
electric apparatus.....	281	meat.....	445
employees, hours of service.....	727, 787	oranges.....	234, 537
flour.....	59, 444	Atlantic Coastal Plain:	
freight rates.....	59, 355, 784	north Atlantic slope drainage basins, 1914.....	230
furniture.....	785	south Atlantic basins, 1914.....	230
grain.....	355, 684	south Atlantic basins, 1915.....	437
grease.....	604	Atlantic Contracting Co. <i>v.</i> United States.....	49, 123
iron.....	188, 355	Atlantic Elevator Co. <i>v.</i> United States.....	180, 274, 667
kitchen-ware.....	785	Atlantic, Gulf & Pacific Co. <i>v.</i> United States.....	228
lamps.....	536	Atlantic Ice & Coal Corporation.....	282
lanterns.....	605	Atlantic Northern Railway, plaster.....	608
linseed-oil.....	785	Atlantic Ocean:	
lumber.....	786	east, notices to mariners, 1916, summary.....	544
meat.....	283	east, pilot.....	364
misrouting.....	537	north—	
muskmelons.....	445	circulation.....	135
muzzles.....	786	great circle sailing chart.....	618
packing-house products.....	786	international ice observation, etc.,	
paper.....	607	Feb. - July, 1915.....	198
passenger rates.....	131, 284, 665	pilot chart.....	68, 136,
petroleum.....	446, 665	192, 291, 364, 454, 455, 618, 674, 733, 793	
potatoes.....	728	pilot chart, supplement.....	135
reflectors.....	62	weather conditions.....	401, 579, 645, 764, 765
refrigeration.....	446, 609	south—	
right of way.....	22	great circle sailing chart.....	455
Santa Fe route.....	54	pilot chart.....	68, 240, 455, 674
sashes.....	726	western, explorations of Bache, Coast and Geodetic Survey steamer, 1914.....	695, 708
sheep.....	610	Atlantic Refining Company, petroleum.....	608
switching charges.....	611	Atlantic Southern Railroad, swine.....	787
syrups.....	357	Atlantic States:	
telegraphers.....	538	middle—	
threshing-machines.....	611	public road mileage, etc., 1914.....	153, 163
<i>v.</i> Merchants and Manufacturers Traffic		weather and temperature forecasts.....	97
Assoc. of Sacramento.....	140, 233, 235	south—	
<i>v.</i> United States.....	538, 539, 655, 727, 787, 788	alfalfa.....	319
wheat.....	357	floods, July, 1916.....	220, 269
Athens, Greece, commerce.....	99	vetch growing.....	218
Athens, Tenn., public building.....	681	weather and temperature forecasts.....	97
Atherton, Francis M., relief.....	426	Atlantis.....	72
Atkinson, C. E., cotton ginning information for farmers.....	267	<i>Atlas</i> , German vessel, transfer.....	736
Atkinson, V. T., special report on diseases of cattle.....	160	<i>Atlas</i> of American agriculture.....	760
Atlanta, Ga.:		<i>Atlas Portland Cement Company</i> , cement.....	783
5th civil-service district.....	580	<i>Atlases</i> , <i>see</i> Maps and charts.	
penitentiary—		<i>Atmometers</i> , hourly evaporation rate.....	699, 762
cotton textile machinery.....	515	<i>Atmosphere</i> , <i>see</i> Air.	
manufacturing, hearings.....	414	<i>Atmospheric radiation, radiation equilibrium</i> and.....	220, 269
manufacturing, Penitentiaries Comm. r.p. ....	546	<i>Atomic weight, elements of, melting points</i> .....	226
manufacturing, report.....	508	<i>Attorney General</i> , <i>see</i> Justice Department.	
public building.....	801	<i>Attorney General, Assistant, for Court of Claims and District Courts</i> .....	360
Atlanta, Birmingham & Atlantic Railroad:		<i>report, 1916</i> .....	360
demurrage.....	58	<i>Attorney General, Assistant, for Customs Matters</i> .....	360
iron ores.....	726	<i>report, 1916</i> .....	360
logs.....	536	<i>Attorney General, Assistant, for Post Office Department</i> , <i>see</i> Solicitor for Post Office Department.	
shoe-polish.....	446	<i>Attorney General of Porto Rico</i> , <i>see</i> Porto Rico.	
Atlanta and Pacific Railroad, land grant.....	533	<i>Attorneys, see District attorneys</i> .	
Atlanta & Western Railroad, railroad ties.....	537	<i>Atwater, Helen W.</i>	
Atlantic cable, <i>see</i> Cables, Submarine.		food value and uses of poultry.....	321
Atlanta City, N. J.:		what the body needs.....	578
American Pharmaceutical Assoc.....	249	<i>Atwater, W. O.</i> , food, principles of nutrition.....	164, 491
suffrage convention, address of President Wilson.....	242		
Atlanta City Railroad, toilet paper.....	788		

	Page
Atwood, John S., claim.....	655
Atwood, R. P., & Company, reconsignment.....	669
Auctions, District of Columbia, frauds. 27, 118, 171	
Auditor, District of Columbia, report, 1916.....	344
Auditor for Interior Department.....	247
report, 1916.....	247
Auditor for Navy Department.....	247, 465, 682
additional clerical force, appropriation.....	682
report, 1916.....	247
Auditor for Post Office Department.....	298,
appropriations, 1918.....	373, 465, 682
employees, salaries.....	373
financial statement.....	298, 465, 682
report, 1916.....	373
Auditor for State and Other Departments.....	247
report, 1916.....	247
Auditor for Treasury Department.....	247
report, 1916.....	247
Auditor for War Department.....	247, 682, 741
additional clerks.....	682
appropriation, 1918.....	741
report, 1916.....	247
Auditor of Porto Rico, <i>see</i> Porto Rico.	
Auditors' Building, sewer.....	140
Augusta, Ga.:	
payment of money due Government.....	35, 171
public building.....	372
Savannah River.....	560
Augusta & Savannah Steamboat Co., reparation.....	132
Augusta Veneer Company, lumber.....	282
Augustine, C. E., combustion in fuel bed of hand-fired furnaces.....	279
Augustine, Henry, claim.....	431
Augustine, Margaret O., claim.....	431
Auld, Addie M., relief, hearings.....	44
Auld, Archibald W., relief, hearings.....	44
Aune, Beyer:	
Belle Fourche experiment farm— effect of fall irrigation.....	762
work, 1915.....	217
Aurora, Nebr., public building.....	464
Aurora observed during Aug. 1916.....	220, 269
Australia:	
commerce.....	99
exporting to, practices and regulations. 258, 271	
lights.....	239
markets for American hardware.....	225
old age and invalidity pension laws.....	361
people, resources, and trade.....	156
Austria:	
aliens, restrictions.....	588
industrial accidents.....	361
neutrality of United States toward.....	195
vessels in ports of United States.....	494, 714
<i>see also</i> European War, 1914.	
Austwell, Tex., channel, examination.....	468
Author notation in Library of Congress.....	670
Autolysis:	
effect on muscle creatin.....	11, 12
hematoporphyrin formation in ox muscle.....	213, 214
Automatic guns:	
price list.....	805
price list, changes.....	561
Automatic machine rifle, <i>see</i> Machine-guns.	
Automatic sprinklers, proceedings of conference.....	17
Automobiles:	
accounting for repair material, etc., at motor transport repair shops.....	806
description of Ordnance Dept. type Ford truck.....	694, 746
for Agriculture Dept., 1916.....	315
for Alaskan Engineering Comm., motor vehicle.....	658
for Public Health Service, 1918, motor vehicles.....	372
for Treasury Dept., 1917, motor trucks.....	372
foreign import duties on motor vehicles, etc.....	755, 766
fortification appropriation bill, 1918, hearings.....	408
freight rates.....	442
Government supplies, 1918— electric trucks.....	553
gasoline trucks.....	553
motor trucks.....	553
Automobiles—Continued.	
in Panama Canal Zone, self-propelled vehicles, etc.....	104, 295, 794
registrations, etc., 1915.....	6, 15
registrations, etc., 1916.....	763
Aux Cayes, Haiti, commerce.....	19, 709
Auxiliary Service, Naval, <i>see</i> Naval Auxiliary Service.	
Avers, H. G., precise leveling, Reno to Las Vegas, etc.....	403
Aviation, <i>see</i> Aeronautics.	
Aviation circular.....	673
Aviation schools, <i>see</i> Aeronautics.	
Aviation Section, Signal Corps:	
appropriations— 1917.....	112
1917, deficiency.....	146, 555
1918.....	555
equipment for aero units.....	251
special regulations.....	743
student instructors in flying.....	796
Aviation stations, <i>see</i> Aeronautics.	
Avocado, freezing-point lowering of leaf sap of <i>Persica americana</i> .....	263, 267
Avon administrative site.....	736
Ayers, Amos T., claim.....	431
Ayers, Mrs. Helen, claim.....	431
Ayers, S. Henry:	
bacteria in ice cream.....	760
cooling hot-bottled pasteurized milk by forced air.....	214
pasteurization of milk.....	92
steam sterilizer for farm dairy utensils.....	92
Aylett, P. H., relief of representative of.....	176, 496
Ayres, William A.:	
report made by— Post Office and Post Roads Com.....	511
Azimuth:	
Captain Weir's diagram.....	191
chart.....	792
decimations from 24 to 70 degrees.....	67
line of position tables.....	617
line of position tables, corrections.....	673
of Polaris, 1917.....	352
Azores:	
commerce.....	325
east Atlantic pilot.....	364
B. typhi exanthematic (Plotz).....	802
Bab el Mandeb, Strait of, pilot.....	453
Babcock, E. J., lignite.....	185
Babcock, Edwin F., claim.....	335
Babcock, Mrs. Martha J., claim.....	335
Babies, <i>see</i> Infants.	
Baby-beef, <i>see</i> Cattle.	
Baby-week campaigns.....	570, 614
Bache, Coast and Geodetic Survey steamer.....	695, 708
Bachman, Fred, <i>v.</i> United States, etc.....	235
Bachman, Fred, Jr., <i>v.</i> United States, etc.....	235
Bacilli, <i>see</i> Bacteria.	
Back yards, <i>see</i> Yards.	
Ba knut, Charles, relief of administrator.....	517
Bacon, Mark R.:	
contested election.....	770
Bacon, freight rates.....	600
Bacteriology:	
Bacterium pullorum infection in fowls. 481, 486	
in ice-cream, determination of.....	756, 760
life cycles.....	159, 162
of apriary, spore-forming.....	573, 575
of milk, article by L. A. Rogers.....	264
of milk, bacterial count.....	87, 92
of soil— barnyard manure and water.....	159, 160
crop, season, and water.....	699, 760
different systems of cropping.....	159
Bacterium, <i>see</i> Bacteria.	
Baer Brothers Mercantile Company, barrels...	280
Bagdad Land and Lumber Company, freight rates.....	355, 603
Baggage, liability of carriers.....	30, 103
Bagge, Theodore, relief.....	38, 101
Bagging, freight rates.....	600
Baggott, John W., relief.....	33, 179
Bagley, George C., Elevator Company <i>v.</i> United States.....	180, 274, 667
Bagley, James W., camera, panoramic.....	659
Bagley, John, alias, <i>see</i> Minahan, John.	
Bags:	
freight rates.....	782
Government supplies, 1918.....	553

Page	Page
Bahama Islands:	
commerce.....	325
pilot.....	673
Bahia, Brazil:	
commerce.....	169
navel orange.....	480, 489
Bailey, Caroline B., claim.....	335
Bailey, Cyrus F., claim.....	335
Bailey, H. S.:	
American vegetable food oils.....	487, 700
peanut oil.....	94
State health, food, and drug officials, manual.....	215
Baileyville, Me., St. Croix River.....	105, 110, 117
Bainbridge, Ga., bridge.....	412, 497, 519
Bainbridge Oil Company, cotton-seed.....	783
Baird, Okla., claim.....	431
Bajau, Labuan, Simeulu, chart.....	455
Baker, A. C.:	
aphids injurious to orchard fruits.....	642
rosy apple aphids.....	263, 266
white flies, Aleyrodidae.....	462
Baker, Charles H., claim.....	335
Baker, Charles L., relief.....	46, 415
Baker, Chauncey B., wagon transportation for Army.....	747
Baker, Mrs. Ellen, claim.....	335
Baker, John T., gas in Hawaii, franchise.....	104, 121
Baker, Newton D., statements before Foreign Affairs Com.....	410, 771
see also War Department.	
Baker, O. E.:	
summary of American agriculture.....	13
summary of world agriculture.....	575, 700
Baker, Thomas, relief.....	33
Baker, Mount, National Park, <i>see</i> Mount Baker National Park.	
Baker-Whitely Coal Company, United States	667
Bakers, Army, manual, 1916.....	478, 562
Bakers Bay, channel through.....	685
Bakersfield, Cal., public building.....	372
Baldwin, G. C.:	
Great Basin, 1913.....	53
north Pacific drainage basins, 1913.....	659
Snake River, 1913.....	127
Snake River, 1914.....	183
Baldwin, Mark, Polk County, Ga.....	95
Baldwin County, Ala., Spanish River.....	42, 105, 110
Bale, Edward T., claim.....	776
Bale, Mrs. Francisco, claim.....	776
Bale, Hoard T., misprint, <i>see</i> Bale, Edward T.	
Balfour Quarry Company, stone.....	285
Bali:	
anchorages, chart.....	675
chart.....	618
Balilla, submarine, ventilation and air renewal.....	672
Ball, Carleton R.:	
marquis wheat.....	218
saccharine sorghums for forage.....	704
Ball, James S., waste land and wasted land on farms.....	161
Ball, Max W., petroleum withdrawals, etc. ....	126, 507
Ball, Stephen F., claim.....	335
Ball Engineering Co. v. United States.....	655, 667
Ballard, James, claim.....	335, 776
Ballard, William B.:	
relief, hearings.....	425, 522
relief, report.....	521
Balling, C., land patents.....	429
Balloons Creek, <i>see</i> Playa del Rey Inlet.	
Balloons:	
sounding, Fort Omaha, ascensions, May, 1915.....	321
sounding, Fort Omaha, free-air data, July, 1914.....	17
Ballot, <i>see</i> Elections.	
Balloting-machines, <i>see</i> Voting-machines.	
Baltic alfalfa, <i>see</i> Alfalfa.	
Baltic pilot.....	732
Baltic Sea:	
lights.....	733
pilot.....	732
Baltimore, Md.:	
Chamber of Commerce, storage.....	610
Grain Dealers' Association, address of Pres- ident Wilson.....	242
Baltimore, Md.—Continued.	
immigration station—	
appropriation.....	114, 171, 176
hearings.....	114
specification.....	372
post office, letter.....	463
public building.....	121
rivers and harbors, 1916.....	556
steamer lines from Norfolk.....	188
Baltimore & Ohio Railroad:	
bottles.....	442
bricks.....	535
cattle.....	280
chain-hoists.....	724
contractors' outfits.....	130
demurrage.....	58
employees, hours of service.....	234, 786
farm implements.....	602
freight rates.....	59
grain.....	604
litigation.....	234, 727, 786
lumber.....	283
oysters.....	665
potatoes.....	665
screens.....	610
Skinner & Eddy Corporation v. ....	237
storage.....	285, 610
switching charges.....	787
telegraph.....	447
Baltimore & Ohio Southwestern Railroad:	
bottles.....	442
cement.....	600
coal.....	233
drag-bars.....	355
logs.....	282
railroad ties.....	284
refrigeration.....	666
staves.....	610
v. United States.....	355
Baltimore and Washington Transit Company, <i>see</i> Washington and Maryland Rail- way.	
Bananas, freight rates.....	662
Bancroft, Joseph, & Sons Company, cotton.....	58
Bancroft, W. F., game laws, 1916.....	215
Bangor & Aroostook Railroad, potatoes.....	608
Bangpakong River, chart.....	292
Bangs, Anson M., v. United States.....	718
Bank deposits, District of Columbia, un- claimed.....	27
Bank-notes, <i>see</i> National bank notes.	
Banka Strait, charts.....	453, 454, 617
Bankhead, John H.:	
papers presented by—	
Federal aid road act, summary, etc. ....	227
reports made by—	
Conference Com.....	24, 586
Post Offices and Post Roads Com.....	48,
179, 334, 428, 525, 526	
Banking and Currency Committee, House:	
minority views.....	502
reports.....	108, 173, 502, 650
Banking and Currency Committee, Senate:	
reports.....	422, 653
Banking association, national, money, abstrac- tion.....	614
Bankruptcy:	
breach of promise of marriage.....	584
conspiracy to conceal assets—	
Frankfurt case.....	235
Oppenheimer case.....	236
proceedings, Harman Brothers.....	448
Banks, Nathan, Arachnida.	
Banks and banking:	
country banker and Federal reserve system	37
Federal reserve act amendments—	
64th Cong. (H. R. 20661) minority views	502
64th Cong. (H. R. 20661) report.....	502
64th Cong. (S. 8259) report.....	517
65th Cong. (H. R. 3373) law.....	769
65th Cong. (H. R. 3673) law, synopsis.....	777
65th Cong. (H. R. 3673) reports.....	650, 770
65th Cong. (S. 1796) report.....	653
Federal Reserve Board opinions, rulings, etc. ....	657
guaranty fund, six years.....	36
in Argentina.....	393
in Brazil.....	393
in Chile.....	393

	Page	Page
Banks and banking—Continued.		
in District of Columbia, laws	373	
in Peru	393	
postal savings funds	194, 449	
school savings banks	157, 393	
special tax on bankers	683	
<i>see also</i> Agricultural credit—Federal land banks—Federal reserve act—Federal reserve banks—Federal reserve member banks—Finance—National banks— <i>also</i> Banking and Currency Committee, House—Banking and Currency Committee, Senate— <i>also</i> names of banks or places where located.	502	
Banta, Marion, relief	502	
Baradarain Bay, chart	792	
Barataria Bay, Coast Guard station on coast of Louisiana	22, 197, 371	
Barbados, commerce	404	
Barber, Edwin L., claim	335	
Barber, Ephaphas L., claim	335	
Barber, Ernest R., Argentine ant	93	
Barber, G. H., naval sanatorium for tuberculosis, Las Animas	452	
Barbette-carriages, <i>see</i> Gun mounts.		
Barbour, D. B., relief	21, 503	
Barcelona, Spain, commerce	19	
Barchfeld, A. J., bridge	651, 711, 716	
Bardel, William, Azores, commerce	325	
Barden, W. J., Dallas, Tex., rivers, etc, 1916	557	
Barfield, F. M., relief	25, 428	
Bargaining:		
collective, San Francisco	226	
collective, trade agreements in	175	
Barge no. 15, U. S.	201	
Barges, in tow, accidents caused by, 1916	323	
Barite:		
freight rates	662	
production of barytes, 1915	230	
Barium, our mineral supplies	779	
Bark-beetles, orchard, how to control them	312, 318	
Barker, Frank T., claim	655	
Barkhausen Coal and Dock Co., relief	38	
Barkley, Alben W.:		
reports made by—		
Interstate and Foreign Commerce Com.	30, 330	
Barks, medicinal	157	
Barley:		
smuts of	268	
winter barley	703	
Barlow, Augustus C., claim	335	
Barlow, Mary L., claim	335	
Barmen, Germany, commerce	168	
Barnacles, sessile	139	
Barnard, Edward C., statement before Foreign Affairs Com.	410	
Barnes, Warren W., claim	335	
Barnes, Will C., live stock production	11	
Barnesville, Ga., public building	464	
Barnett, V. H., Hound Creek	230	
Barnhart, Henry A.:		
reports made by—		
Printing Com.	175, 331, 511, 512	
Barracks, <i>see</i> Military posts.		
Barrels:		
enforcement of lime-barrel act	639, 648	
freight rates	280	
standard, for lime	103	
standard, laws	173	
<i>see also</i> Shooks.		
Barrett, Robert S., paper, etc., markets in Cuba and Panama	710	
Barrett, Wendell, Starke County, Ind.	490	
Barrett Manufacturing Co. v. Thomas Ewing	232	
Barron, W. E., flood in lower Mississippi, 1916	17	
Barrows, H. P.:		
agricultural exhibits and contests	644	
dairy cow as subject of instruction	269	
farm records and accounts	644	
food requirements of human body	706	
horse judging	400	
secondary agriculture for Southern schools	644	
Barrows, William B., wood lot products	44	
Barth, George W., claim	431	
Barth, Philip P., claim	431	
Bartholomew, Bayou:		
bridges	22, 41, 103	
reeexamination	468	
Bartleman, Richard M., Cienfuegos, Cuba	19	
Barton, Clara:		
memorial, hearings	589	
memorial, report	509	
Barton, E. H., propagation of sound in atmosphere	17	
Bartow, Fla., public building	464	
Bartsch, Paul:		
land shells from Western States	370	
land shells of Epiphragmophora traskii group from California	370	
marine mollusks	799	
Barytes, <i>see</i> Barite.		
Basch, Evan B., <i>v.</i> United States	64, 274, 789	
Base-ball bats, freight rates	280	
Basel, Switzerland, commerce	168	
Basin, Wyo., oil and gas near	126	
Basketry, pine-needle, in schools	638, 658	
Baskets:		
freight rates	600	
standard, for grapes, etc	27, 123, 171	
standard, laws	173	
Bassett, C. E., cooperative purchase of farm supplies	14	
Bassett, Isaac, appointment	620	
Bassler, Rav S., Polyzoa, cheilostome bryozoa	624	
Bastin, Edson S.:		
Gilpin County, etc., Colo.	659	
Gold I. or Mine	230, 659	
Baston, G. H., corn, acidity determinations	398	
Batavia, N. Y., public building	142	
Batavia, Ohio, topographic sheet	439	
Bateman, H.:		
abnormal propagation of sound waves in atmosphere	220, 269	
radiation equilibrium and atmospheric radiation	220, 269	
Bates, Carlos G., windbreak as farm asset	643	
Bates, Charles H., claim	335	
Bates, Henry M., local education, 1916	531	
Bates, Howard S., claim	335	
Bates, P. H., calcium silicate and calcium aluminate	768	
Bathers, protection against sharks	142	
Bathurst, Dwight L., claim	433	
Baton Rouge, La., bridge	23	
Batteries, electric, <i>see</i> Storage batteries.		
Battle Mountain, Nev., Shoshone Indians	797	
Battle-ships, <i>see</i> War-ships.		
Bauer, Clyde M., Chaco River valley, stratigraphy	277	
Bauer, Louis A., work done by Coast and Geodetic Survey in terrestrial magnetism	223	
Baugh, Ruth, claim	338	
Baumbach, Fred von, <i>see</i> Von Baumbach, Fred		
Bauxite:		
our mineral supplies	720	
production, 1915	125	
Bawden, W. T., vocational education, 1916	531	
Bawean Island, birds	549	
Baxter, G. S., & Co., railroad ties	665	
Bay, <i>see</i> name of bay.		
Bay City, Mich., 1st National Bank	667	
Bay City, Tex., public building	464	
Bay State Milling Company, wheat	666	
Bayard, Antoine, relief of heirs	417, 496	
Bayard, Fort, Army General Hospital, tuberculosis, 1916	470	
Bayles, Moses C., heirs of, claim	49	
Bayless, John C., claim	431	
Bayonet, manual of, 1913	80, 381, 562, 687	
Bayonne, N. J., public building	198	
Bayou, <i>see</i> name of bayou.		
Bays:		
able seamen on foreign vessels	221	
Steamboat-Inspection Service rules	170, 406	
<i>see also</i> names of bays.		
Bayside military reservation, control	796	
Beakes, Samuel W.:		
contested election	770	
report made by—		
Post Office and Post Roads Com.	35	
Beal, Albert R., claim	431	

	Page
Beal, F. E. L.:	
birds, game, aquatic, and rapacious.....	265
birds, of southeastern United States in relation to agriculture.....	214
Beal, Iucius W., claim.....	431
Beale, Mrs. Emily S., claim.....	375
Beale, J. Franklin, claim.....	325
Beall & Company:	
steam-shovels.....	446
tanks.....	285
Beals, C. L., vegetable-ivory meal.....	263, 264
Beals, Edward A.:	
cold waves.....	97
forecasting high winds.....	97
forecasting weather and temperature, Portland (Oreg.) district.....	97
frost warnings.....	97
Bean, W. C., Sioux County, Iowa.....	577
Beans:	
article by L. C. Corbett.....	703
as food.....	167, 268
freight rates.....	280, 782
<i>see also</i> Velvet-beans.	
Bear Creek, reeamination.....	468
Bearce, H. W., density and thermal expansion of petroleum.....	100
Beattie, W. R.:	
frames in truck growing.....	268
home vegetable garden.....	218, 704
okra.....	704
onion culture.....	217, 704
onion seed and sets, home production.....	489
peanut.....	268, 704
Beatty, Rowland J., claim.....	471
Beaufort, N. C., sharks and rays.....	493
Beaufort, S. C., public building.....	740
Beaufort inlet:	
inland waterway from Norfolk, hearings.....	418
inland waterway from Norfolk, report.....	78
Beaumont, Tex.:	
harbor, examination.....	629
public building.....	681
Beaumont Lumber Company, lumber.....	606
Beaver Dam, Wis., public building.....	626
Beaver Dams, Battle of, 1812, monument.....	521
Beaver Falls, Pa., public building.....	740
Beaver Island Group, chart.....	469
Beaver River Power Company, litigation.....	189
Beaver Valley Milling Company, wheat.....	357
Beaverhead national forest, administrative site 678	
Becherer, Mrs. Gertrude, relief.....	25, 176
Beck, M. W., Hampton County, S. C.....	577
Becker, George F., Panama Canal slides.....	53
Becker Brewhouse & Malting Company, beer.....	442
Becker County, Minn., <i>v.</i> United States.....	447
Beckham, J. Creppé W.:	
reports made by—	
Claims Com.....	38, 39, 40, 41, 518
Military Affairs Com.....	46, 524
Post Offices and Post Roads Com.....	47, 48
Beckman-Dawson Company, roofing.....	538
Bedbugs:	
article by C. L. Marlatt.....	210, 215
cyanide gas for.....	143
Bebe & Company, Union Furniture Company.....	282
Beech, Joseph, citizenship.....	506, 521, 584
Beef, <i>see</i> Cattle— <i>v. eat</i> .	
Beef industries, investigation, hearings.....	31, 111
Beer:	
American, study.....	572, 575
brewing during the war, hearing.....	715
freight rates.....	442, 600, 782
tax, regulations and rulings, 1916.....	554
<i>see also</i> Temperance beer.	
Bees:	
article by E. F. Phillips.....	265, 702
beekeeping in North Carolina.....	310, 318
diseases, treatment of.....	265
Government publications.....	275
honeybee, anatomy.....	157
queen, rearing.....	212
sacbrood.....	478, 487
spore-forming bacteria of apriary.....	573, 575
Bees wax, commercial, quality.....	314
Beet-sugar:	
industry, report.....	693, 719, 777
industry, report, letter of transmittal.....	719
Beetles, new species of fossil beetles from Florida, <i>sant</i> , Colo.....	623
<i>see also</i> names of beetles.	
Beets, use as food.....	569, 578
<i>see also</i> Sugar-beets.	
Beeville, Tex., public building.....	464
Begbie, George L., claim.....	335
Behlen, Charles, claim.....	335
Behlen, Mrs. Louise, claim.....	335
Beidler, George C., <i>v.</i> United States.....	123, 228
Beidler, Henry S., claim.....	431
Belfast Harbor, Me., examination and survey.....	556
Belgian hares, raising.....	92
Bell, G. Arthur:	
draft horses.....	760
poultry management.....	214, 701
standard varieties of chickens.....	160, 214
Bell, Herbert, "g" the acceleration due to gravity.....	400, 401
Bell, N. Eric, Clay County, Ala.....	399
Bell, W. H., slop chute and garbage bin.....	452
Bell, Wallace L., relief.....	38, 101
Bell-o-gers Produce Company, oranges.....	284
Belle Fourche experiment farm:	
fall irrigation at Belle Fourche, S. Dak. 753, 762	
work of, 1915.....	217
Belle Fourche irrigation project:	
gumbo soils, water penetration.....	257, 268
public notices.....	52, 435, 529
Bellinger, J. B., statement before Military Affairs Com., H.....	510
Bellmont, N. Dak., bridge.....	31, 105, 117
Belmont County, Ohio, Berea oil sand.....	126
Belt, Robert E.:	
accounts system for retail merchants (H. doc. 1355).....	124, 181
cost system for manufacturers (H. doc. 1356).....	124
Belton, Mont., Glacier Park Hotel Co. 180, 513, 584	
Belton, Tex., public building.....	626
Beitrami County, Minn., Mississippi River.....	412, 423, 498, 536, 584
Bement, Augustus S., claim.....	335
Bemidji, Minn.:	
bridge.....	423, 519, 584, 651, 653, 711
public building.....	681
Benedict, James S., Newfoundland, commerce.....	169
Beneficiation of Lake Superior iron ores.....	277
Benefit societies, bills of interpleader.....	45
Bengal, Bay of, pilot.....	544
Bengal Presidency, cotton goods.....	479, 494
Benham, De Witt C., claim.....	336
Benham, John H., claim.....	431
Benham, Mrs. Sarah M., claim.....	336
Benicia Arsenal, storehouse.....	112
Benjamin, Alfred H., freight-cars.....	59
Benjamin Electric Mfg. Co., reflectors.....	62
Bennet, William S.:	
statements before Immigration and Naturalization Com. ....	109
Bennett, C. M., cost of producing milk.....	488
Bennett, S. E., relief.....	176, 496
Bennett, Walter J.:	
Tampa, Fla., cold waves, etc.....	764
Tampa, Fla., tornado of Apr. 1917.....	765
Bennetts Ferry, bridge.....	41, 103
Benoa Channel, chart.....	675
Benson, O. H.:	
canning clubs.....	
cold-pack method.....	764
fruits and vegetables.....	400
home canning, common difficulties.....	219
instructions.....	400
tinning, etc., repair work.....	164
tomatoes in clubs and for market.....	265
farm and home handicraft clubs.....	164
Benthodesmus atlanticus, British Columbia.....	548
Benton, F. L., medical dept., Santiago.....	452
Benton Harbor Malicable Foundry Company.....	443
Benzene, toxicity to insects.....	759
Benzene-toluene, manufacture from petroleum, etc. ....	261
Benzert, Tunis, <i>see</i> Bizerte, Tunis.....	
Berdan, Harrison, claim.....	336
Berea oil sand:	
Summerfield quadrangle, Ohio.....	126
Woodsfield quadrangle, Ohio.....	126

	Page		Page
Berg, W. N.:		Bibliography—Continued.	
anthrax serum	395, 396	arsenic	596
pseudoglobulin into euglobulin	573, 574	arsenical injury to fruit trees	485
Berger, Joseph H., relief	422	autolysis	11, 12
Bergholz, Leo A., Dresden, Germany	19	baby-beef	702
Berroth, E., Emetiptera in National Museum	245	barteria	159, 162
Bering River coal field	8, 55	bauxite	125
Bering Sea, charts	98, 792	bees	265, 487, 702
Bering Strait, chart	792	benzene	759
Berkeley, Cal.:		berry culture	14
conference on agricultural situation	641	Pig Smoky Valley	779
meteorological station, report, 1914	16	bird-life	799
meteorological station, report, 1915	645	birds	214
Berkshire, F. W., <i>Yee Suey v.</i>	189	birds, food of	214
Berkshire Trout Hatchery, acceptance from		bismuth	596
Mrs. Mary E. Scully	43, 105	black-leg disease of potato	395
Berlin, N. H., public building	198, 676	bell weevil	13
Beriner, Sigmund, granite	604	Pordeauv m'ture	315
Bermuda:		Poulder County, Colo.	659
commerce	224	butter	159, 160, 163
money-order post offices	242	cadmium	721
pilot	673	cattle-tick eradication	219
Bermuda grass ( <i>Cynodon dactylon</i> )	14	Central States	127
Berne, Switzerland, commerce	168	cereals	162, 217, 319, 489, 576
Berolzheimer, D. D., coal-tar derivatives, bib-		Chaco River valley	277
liography	272	chart making	98
Berries:		child labor	260, 289
Agriculture Dept. publications on	14	Chippewa Indians	461
bas'ets, standards	27, 123, 171	Chisana-White River dist., Alaska	125, 230
Berlin, John, relief	33	citrus	398, 699, 703
Berry, Arthur, claim	431	Clayton Valley	779
Berry, Edward W.:		Clear County, Colo.	659
doras—		clearing land	161
Catahoula sandstone	125	clothing trade	289
Lower Eocene	125	coal-min accidents	56, 128, 185, 279, 440, 722
Pliocene Citronelle formation	183	coal mining	55
fossiliferous deposits of Wilcox group	779	coal-tar derivatives	272
Berry, Swift, lumbering in California	576	coal technology	597
Berry Coal & Coke Company:		cobalt	628
coal	58	co'aine	224
coke	536	cod	781
Berryville, Va., topographic sheet	278	coking of Illinois coals	196
Berwick, Pa., public building	681	Colorado River	125
Berwind, Harry A., steamer, <i>see</i> Harry A. Ber-		Colorado Springs, Colo.	277
wind, steamer		convict labor	320
Besley, H. J., corn, acidity determinations	398	cooperation	346
Besonien, John A., relief	21	cooperative education	530
Bessemer & Lake Erie Railroad, coal	535	cooperative stores	216
Bessemer practice, temperature measure-		copepods	799
ments	697, 710	copper	127
Best-Clymer Mfg. Co., machinery	606	corn	94, 163
Besu'l Road, chart	617	cotton	94, 267, 573, 576
Bettert n-Morgan Company, Inc., property	427	cranberries	267
Betts, H. M. P., poultry	642	croton' acid	159, 162
Bevan, Thomas H., Tampico, Mexico	99	crown gall	395, 489
Beverages:		dairy farming	486
de-legalized fermented	515, 520	dairy products	701
freight rates	129	dental instruments, sterilization	554
<i>see also</i> Liquors, and names of liquors.		diphtheria	300
Bexell, J. A.:		divining rod	597
business practice and accounts for coopera-		dock false-worm	396
ti e stores	216	drainage	161
survey of typical cooperative stores	267	drugs	701
Beyer, H. G., Hamburg naval hospital experi-		dry farming	576
ence	66	education	182
Bibbins, A. B., Tolchester folio, Md.	660	229, 276, 349, 437, 530, 590, 658, 720, 778	
Bibliography:		education, current publications, 1915, index	52
absorption of nutrients	641, 764	education of early childhood	389, 436
accident statistics	56,	eggplant tortoise beetle	215
	128, 186, 232, 279, 352, 470,	eggs, dwarf	159
	533, 534, 598, 661, 722	eggs, production	701
agricultural schools	658	elec'ric furnace	185
agriculture for Southern schools	644	elec'ric serv'e.	100
air	615	elec'ric units and standards	225
Alas'a	51, 125, 126, 181, 182, 349, 720	embargo	541
Alas'an mining industry	125, 182	endothia parasit'a	398
alfalfa	219, 367	Eupatorium ageratoides	759
Al'ali Spring Valley	779	ewes' milk	395
aluminum	125	explosives	55,
animal dips	317	56, 128, 185, 186, 232, 352, 440, 533, 598, 661, 722	
anthrax	395, 396	farm accounting	162
anticyclones	491	farm and household economy	266
antimony	596	farm economics	296
apiary	573, 575	farm grounds	706
apple leaf-sewer	318	farm ing	13
apples, black-rot fungus	213	fas	321
Arkansas	52	feed for farm animals	93, 317, 700
aroids, storage-rots	11, 15		

Bibliography—Continued.	Page	Bibliography—Continued.	Page
fishes.....	493	novolaine.....	628
flat-headed borers.....	396	nutriti n.....	491, 578
flax.....	576	Nymphaea.....	2, 5
flotation of ores, Jan.-June, 1916.....	440	oceanography.....	708
flounders.....	709	cil shale.....	351
flower growing.....	570	oranges.....	395
fly larvae.....	215	or-hard management.....	164
food.....	400, 491, 578, 645, 706	ores.....	659, 779
forests.....	762	ores, fl tattin, Jan.-June, 1916.....	440
forests, of Porto Rico.....	216	paper ma'ing.....	217
fruit growing.....	14	pasteurizatn.....	92
fruit trees.....	485	peach s ab.....	378
fuel te hnology.....	55, 185, 279, 440	pear leaf-worm.....	318
fungi.....	213, 267	peat.....	351
fur seals, etc., Friblic Islands.....	413	petroleum techn/ogy.....	127, 158,
Fusarium-b light.....	573	185, 186, 232, 352, 440, 441, 533, 594, 781	
gas-heated app lances.....	628	phosphates.....	12, 230, 238, 659
geolgy, N/rth American, 1915.....	37, 126	Phyt/ phthora.....	485, 489
Gilpin County, Colo.....	659	pig iron.....	277
Gia ier Nati nal Park.....	781	pigfish.....	168, 473
gold.....	127	pigs.....	669
grape cu ture.....	14	pil tage.....	710
grape leaf-flder.....	265	pink b/lw rm.....	759, 761
gra/ity and isostasy.....	403	pituitary standardization.....	628
grazing ranges.....	14	p/ants.....	11, 12, 14
Great Basin.....	319	platinum.....	126
Great Plains.....	162, 217	p/ay and playgrounds.....	437
Hawaiian s/ils.....	400	plum curculio.....	91, 161
hogs.....	317, 486	poisonous plants.....	319
horse-radish flea-beet.e.....	761	potash sa/s.....	53
horses.....	263, 400, 486, 760	potat.....	213, 268
hybrids.....	759	potato tuber moth.....	487
hygroscopic effe/lent.....	91, 159, 273, 234	poultry.....	92, 317, 721, 400, 574, 700, 711
irise ts.....	265, 318, 396, 487, 575, 738, 761	pre ious stones.....	250
iron.....	316, 321	profit sharing.....	541
iron in plant.....	213	quarrying.....	574
iron ore.....	277	radium.....	597
irrigati n.....	489	rav's.....	493
la e-winged flies.....	11, 13	red spider.....	296
ladybirds.....	461	roads.....	764
lamps.....	55, 56,	rosy apple aphis.....	267, 266
larkspur p/isoning.....	128, 186, 232, 352, 440, 533, 588, 661, 722	rural-delivery county maps.....	70, 194, 459, 676, 775
Lassen Peak.....	162	rural schools.....	182, 200
lead.....	127	sa brood.....	487
leaf, disease of potatoes.....	11, 94	salamanders.....	709
least squares.....	401	Santa Fe route.....	54
leguminous plants.....	491	seeds.....	14, 91, 94, 571
lige/ite.....	126, 781	selenium.....	598
lupines.....	319	Sequoia and General Grant National	
Markay regt n, Idaho.....	779	Parks.....	595, 781
Ma rshipum granarium.....	316, 318	sharks.....	493
malaria.....	249	silage.....	573, 574
mammals.....	461	silver.....	127
metal mining.....	127, 185, 188, 352, 440	sirup production.....	576
metallurgy.....	185, 440, 598	snow.....	764
mete r-ribits.....	680	soil.....	159, 160, 213, 214, 316
military information.....	80,	soil moisture.....	485, 641
milk.....	146, 252, 303, 378, 556, 629, 744	solar radiation.....	738
mine accidents.....	92	sorghums.....	94
mine gases.....	55, 56, 127,	Soroporella uvelia.....	485, 487
mine resue apparatus.....	185, 661, 781	spine-horned leaf-miner.....	318
mine tunne ing.....	661	steel.....	100, 277
mineral technology.....	56,	sugar beet diseases.....	398
mining.....	127, 185, 188, 279, 440, 578, 781	sweet potatoes.....	645
mining, laws.....	55, 56, 127, 128, 232, 661	Syntormasip druparum.....	316, 318
moisture.....	531, 722	tea hers, pensions.....	250
molybdenum.....	91, 159	telia.....	485, 576
mosai disease of tobacco.....	352, 597	tellurium.....	596
motors.....	11, 15	Tewa Indians.....	139
motors.....	55, 56,	Thersilochus conotracheli.....	91, 161
Mount Rainier National Park.....	128, 186, 232, 352, 440, 533, 588, 661, 722	Thielavia basicola.....	263, 264
muscle creatin.....	11, 12	timber storage conditions.....	704
mushrooms.....	575	timothy.....	91, 160
national m'niments.....	781	tin.....	597
national parks.....	349	titanium.....	597
natural gas.....	661, 781	tobacco.....	263, 268
Navajo country.....	438	toluene.....	128
navigation laws.....	512	trees, diseases.....	489
nemat de parasites.....	196	Tsimshian mythology.....	549
Nevada mining districts.....	183	tuberculosis.....	295, 296
nic'el.....	438	tungsten.....	597, 779
nitrate, etc., cf s/ls.....	213, 216	underground latrines.....	279
Northern Pacific Railway.....	485, 574	university training for public serv e.....	276
	54	uranium.....	597
		vanadium.....	597
		veal, digestibility.....	11, 16
		vegetable ivory meal.....	263, 264
		vegetables.....	645

	Page
Bibliography—Continued.	
voltmeter.....	226, 405
wasps.....	549
water, in-bearing.....	184
water-supply papers.....	54
weakfish.....	168, 493
wheat.....	220
wheat-sheath miner.....	641, 642
women, employment during the war.....	770
women, in clothing trade.....	289
Yellowstone National Park.....	52
Yosemite National Park.....	124, 595
zinc.....	127, 721
see also Catalogues—Price lists, Documents Office.	
Bibliography Division, Library of Congress.....	541, 799
Bi-hlorid of mercury poisoning, case.....	672
Bières, W. A., Tasmania, commerce.....	294
Biddison, P. M., gasoline.....	598
Biddle, John, Baltimore, Md., rivers, etc., 1916.....	556
Big Cottonwood Canyon, Utah, snow surveys, 1912-16.....	96
Pigtauhin Island, bridge.....	22
Big Muddy Coal & Iron Company, coal.....	691
Big Smoky Valley, geology and water resources.....	779
Bigelow, Henry B., western Atlantic explorations.....	708
Bighead, art le by J. R. Mohler.....	264
Bighorn Mountains, g' psum.....	351, 659
Bigler, Joseph H., claim.....	433
Bill of complaint, cases relating to 8-hour day for employees of carriers.....	286
Billerica Garden Suburb, Inc.....	516
Billiard-tables, freight rates.....	782
Billing, George A., farm labor in Chester County, Pa.....	642
Billings, Okla., antifilarial fold.....	53
Bills:	
64th Cong., history.....	587
64th Cong., 1st sess.—enrollment.....	335
history.....	21, 101, 170
history, bound volumes.....	327
64th Cong., 2d sess., hi tory.....	327, 406, 496, 583
65th Cong., 1st sess., hi tory.....	648, 711, 769
Bills of health, see Quarantine.	
Bills of lading:	
Evans, G. H., Lumber Company.....	662
Government supplies.....	292
interstate and foreign commerce.....	103
Biloxi, Miss.:	
channel, examination.....	803
soil survey, to print.....	512
Binder twine, fibers used for.....	394
Binding, public, see Public printing.	
Bingham, Charles J., remains.....	21
Bingham, Eugene C.:	
plastic flow.....	100
viscosimeters.....	582
Bingham, John A., relief.....	525
Binham, Lafayette, claim.....	336
Binghamton, N. Y., public buildings.....	590
Biography, American, Government publications.....	229
Bioletti, Frederic T., little-leaf of vine.....	573, 574
Biological products, propagation and sale.....	802
Biological Survey Bureau.....	12, 92, 160, 211, 235, 317, 376, 456, 574, 701, 760
appropriations, 1918, hearings.....	408
report, 1916.....	317
service and regulatory announcements, 1916.....	92, 215, 265
Biology, see Biological Survey Bureau.	
Bindlines, see Flyin'-machines.	
Bird, John L., John Kenny v.....	728
Bird, William A., claim.....	336
Bird-lice, asymmetrical, on troupials.....	799
Birds, III., topographic sheet.....	439
Birds:	
counts, 1916, report.....	208, 214
counts, 1917, instructions.....	486
food of, bibliography.....	214
game, aquatic, and rapacious.....	265
observed.....	160
of Bawean Island.....	549
of northwestern United States, how to attract.....	208, 214
of Santo Domingo.....	368
Birds—Continued.	
of southeastern United States, in relation to agriculture.....	208, 214
of southeastern United States, in relation to agriculture, how teachers may use.....	577
protection—	
directory of officials, etc., 1916.....	92
migratory, 1917, hearing.....	37
migratory, convention with Great Britain.....	245, 462, 503, 516, 653
migratory, convention with Great Britain, hearing.....	505
migratory, regulations.....	92, 138
North Flatt Reservoir.....	195
San Francisco Bay Reservation.....	195
Yellowstone National Park.....	23
publications on, for sale.....	435
tropical, voices.....	72
see also names of birds.	
Biri Anchorage, chart.....	404
Birmingham, Ala., public health administration in.....	300, 466
Births, see Vital statistics.	
Biscay, Bay of:	
notices to mariners, 1915-16, summary.....	617
pilot.....	617
Biscayne Key, land patent.....	417, 429, 584
Bishop, F. C.:	
cotton bollworm.....	702
mites and lice on poultry.....	761
stable fly.....	215
Bismarck, N. Dak., Sibley Island lease.....	180
Bismuth, production, 1915.....	596
Bitterroot Valley, soil survey.....	392, 399
Bitumen, see Asphalt.	
Bituminous coal, see Coal.	
Bixby, William K., United States v.....	611
Bizerte, Tunis, chart.....	792
Bjornstad, A. W., infantry, small problems.....	802
Black, George, appointment.....	586
Black, W. M., Corps of Engineers, relation to Coast and Geodetic Survey.....	223
Black body, constants of spectral radiation of uniformly heated inclosure.....	20, 405
Black cod, see Salmonid.	
Black damp in mines.....	154, 185
Black Hawk, Colo., see Blackhawk, Colo.	
Black Hills, gold-mining operations.....	175
Black Hills national forest:	
agricultural lands.....	104
map.....	14
Black John Slough, examination.....	576
Black Lake Harbor, examination.....	557
Black powder, freight rates.....	129
Black River, bridge.....	41, 103
Blackberry culture.....	262
Blackfeet Reservation:	
anticlines.....	437
surplus lands, hearings.....	109, 178
surplus lands, report.....	29
Blackfeet Sioux Indians:	
Agard, Louis v.....	539
Douglas, George J. v.....	539
Blackhawk, Colo., lands for Pike National Forest.....	171, 179
Blackleg disease of potato.....	395
Blackmon, Frederick L.:	
report made by—	
Post Office and Post Roads Com.....	416
Blackrot fungus, apples, effects of Sphaeropsis malorum.....	213
B'acksmith For', profile surveys.....	437, 532
Blacksmiths, manual.....	804
B'ackwell Lumber Company, lumber.....	605
B'air, A. Z., Adams County, Ohio.....	515
B'air, Fred J., truck crops.....	487, 700
Blair, R. E., work of Yuma experiment farm, 1915.....	217
Blair, Ralph K., v. United States.....	727
Blair, William, relief.....	408, 422, 496
Blair, William R.:	
free-air data by means of sounding balloons, Fort Omaha, July, 1914.....	17
in charge, Aerological Division.....	321, 645
planetary system of convection.....	16
rauhreib and rauheis.....	645
slope and valley air temperatures.....	491
Blair & Blake, relief.....	38, 101

Page	Page		
Blair County, Pa., soil survey.....	696, 705	Boise, Idaho, public building.....	198
Blake, Maurice, Morocco, commerce.....	224	Boise and Arrovrock airroad, to sell.....	103
Blake, R. F., submarine signaling.....	73	Boise Basin, Idaho, lode mining.....	53, 659
Blakeney, Thomas J., claim.....	49	Boldt, Charles, Company, bottles.....	442, 535
Blalock, J. B., relief.....	38, 101	Bolivia:	
Blanch, Mrs. Anna, claim.....	431	American hardware, markets.....	208, 225
Blanch, V. illis, claim.....	431	commerce.....	647
Blanchard, Mrs. Olivia, appointment.....	70	financial developments.....	482, 483
Blanche 'W., gasoline boat, use.....	243	machinery and machine tools, markets.....	57, 99
Blank forms, immigration service.....	729	trade and tariffs, 1916.....	83, 124
Blast furnaces:		Boll weevils:	
gas, asphyxiation from.....	388, 440	control in Mississippi Delta.....	7, 13
safe practice (Technical paper 136). 154, 185, 440		methods of growing cotton.....	490
safe practice (Technical paper 133), correction.....	212	reducing damage.....	265
slag, viscosity.....	154, 186	report of South Carolina Boll Weevil Commission.....	515
Bleiningen, A. V., fire clays.....	100	see also Pink boll-worms.	
Blind:		Bolster, Horace N., claim.....	776
in United States, 1910.....	640, 646	Bolster, Maud M., claim.....	776
schools for blind and deaf.....	596	Bomb calorimeter, <i>see</i> Calorimeter.	
supplementary list of books.....	670	Bon Air, Tenn.:	
Blind, Aid Association for, D. C. <i>see</i> Aid Association for Blind, D. C.		coal, article by Charles Butts.....	437
Bliss, E. W., Company, <i>v.</i> United States. 64, 612, 727		coal, freight rates.....	58
Biss, George S., weather forecasting.....	401	Bond, F. S., Cleve and, Ohio, rivers, etc., 1916. 557	
Buster rust, white-pine, eradication, appropriation, 1918.....	395	Bonded warehouse:	
Block-signals, statistics.....	233, 724	distilled spirits.....	374
Blockades, laws relating to.....	516	mer. handle—	
Blocker, William P., Piedras Negras, Mexico. 99		exp. rt to Guam.....	515
Bloedorn, W. A., industrial accidents, navy yard at Washington.....	191	exp. rt to Mexico.....	115, 172
Blood, W. W., relief.....	38, 101	free of duty.....	515
Blood:		warehouse a.t. ....	107
of pellagrins, cultivation experiments.....	570, 628	Bonds:	
of pigs, morphology.....	641, 699	national bank as trustee.....	667
Blood vessels:		security for postal savings funds.....	194, 449
of cattle, diseases.....	160	stamp tax.....	221
of horses, diseases.....	264	see also Highway bonds.	
Blue-grass:		Bonds of officers, etc.:	
dairy farms in bluegrass region.....	694, 702	companies holding certificates of authority	
farming in bluegrass region.....	477, 488	from Secretary of Treasury. 297, 739, 742	
grazing industry in bluegrass region.....	152, 162	preparation and execution.....	529
live stock in bluegrass region.....	757, 761	Bonds of United States:	
Blueberries, culture.....	14	caveat ist. ....	76,
Bluefields, Nicaragua, commerce.....	325	143, 199, 249, 300, 375, 466, 554, 628, 684, 742	
Blum, William, aluminum as oxide, determination of.....	100, 582	emergency bond issue for naval construction.....	585, 591
Blumberg, A., tuberculosis, complement fixation.....	395, 396	estate tax.....	627
Blumberg, Ludolf, German vessel, <i>see</i> Ludolf Blumberg, German vessel.		Federal farm loan a.t.—	
Blunt, Horace A., reimbursement.....	25	farm loan primer.....	248, 374, 627
Board, Buckner, claim.....	336	law.....	22, 248, 553
Board, <i>see</i> name of board or subject with which board has to do.		law, with marginal notes and index.....	36
Boardman, W. C., Wisconsin, north-central, reconnaissance soil survey.....	219	new mortgages for old.....	248, 553
Boards, Coast Guard, forms of procedure, 1916. 373		issue to meet war expenditures—	
Boards of health, <i>see</i> Health boards.		law.....	649
Boards of trade, <i>see</i> name of place where located.		reports.....	649, 652, 653
Boas, Franz, Tsimshian mythology.....	549	on deposit.....	75, 142,
Boats:		199, 248, 299, 373, 465, 552, 627, 683, 741, 801	
Coast and Geodetic Survey, instructions.....	647	outstanding, market prices.....	76,
requisitioning.....	652, 655	112, 199, 248, 299, 374, 465, 554, 627, 683, 742, 801	
sanitation of vessels.....	333	<i>see also</i> Federal farm loan bonds—Liberty	
steamboats, rules prescribed by board of supervising inspectors.....	20	loan of 1917—Postal savings bonds—	
undocumented vessels, numbering, etc....	773	also Government Actuary—Loans	
<i>see also</i> Carriers—Light-ships—Motor-boats—Ships—Steamboats—Submarine boats—Torpedo craft—War-ships.		and Currency Division.	
Body:		Bones:	
food requirements of human body.....	706	of cattle.....	160
what body needs.....	369, 578	of mammals, Cuba and Santo Domingo.....	369
Boeckeler Lumber Company.....	444	Boniae, C. A., ant. lines in Clinton sand near Wooster, Wayne County, Ohio.....	126
Boerner, E. G.:		Bonne Terre, Mo., public building.....	288, 741
corn, table for converting weights, etc.....	319	Bonner, J. L., relief.....	417
grain, cottonseed, etc., values.....	217	Bonnet, Len, little-leaf of vine.....	573, 574
grain, test weight, apparatus for determining.....	268	Bonney, Wilbert L., San Luis Potosi, Mexico. 99	
Bogan, F. M., naval hospital, Portsmouth, N. H. ....	191	Bookbinders, Government Printing Office, pay.....	48, 114
Bogardus, William P., claim.....	336	Bookkeeping, farm.....	267
Bohol Island, chart.....	403	Bookkeeping and Warrants Division. 373, 465, 800	
Boilers, <i>see</i> Steam-boilers.		submission of estimates of appropriations. 140	
Bois Blanc Island, chart.....	470	Books:	
		copyrighted.....	65,
		134, 190, 238, 289, 302, 450, 542, 615, 671, 730, 790	
		copyrighted, index, 1916.....	671
		134,	
		copyrighted, index, in monthly.....	238, 290, 302, 450, 512, 671, 790
		for the blind, supplementary list.....	670
		high-school library.....	212
		publication, 1890-1916, survey.....	757, 778

	Page	Page
Booth, Walter H.:		
South Dakota, manufactures, 1914.....	708	
Wyoming, manufactures, 1914.....	647	
Boothbay Harbor, Me., work of Bureau of Fisheries.....	708	
Boots and shoes:		
Government supplies, 1918.....	553, 780	
markets, Cuba.....	694, 709	
markets, Porto Rico.....	694, 709	
Borah, William E.:		
report made by—		
Irrigation and Rec. of Arid Lands Com. ....	45	
Borax, production, 1915.....	350	
Bordeaux mixture, influence on transpiration.....	315	
Borden, A. D., hydrocyanic acid gas.....	575	
Boren, Mrs. Martha A., claim.....	335	
Boren, Solomon V., claim.....	336	
Boring insects, <i>see</i> names of insects.....		
Borja, J. Ricardo, instruction at West Point. ....	33	
Borneo:		
East Indies pilot.....	239	
northwest coast, chart.....	191	
south coast, charts.....	454	
west coast, charts.....	192, 291, 454	
Borneo, British North, <i>see</i> British North Borneo.....		
Boss, Andrew, meat on farm.....	264, 700	
Boston, Mass.:		
Boston Light, anniversary.....	325	
City Club, address.....	516	
1st civil-service district.....	402	
Federal Reserve Bank, report, 1916.....	594	
fishery products, 1916.....	493	
fishery products, monthly statement.....	18, 224, 271, 325, 404, 494, 580, 647, 708	
harbor, improvement, hearings.....	418	
navy yard, improvement, etc.....	5, 3	
public building, hearings.....	114	
rivers and harbors, 1916.....	556	
Boston, Employment Managers' Association of, <i>see</i> Employment Managers' Association of Boston.....		
Boston & Albany Rai road, demurrage.....	725	
Boston & Maine Rai road:		
barges.....	63	
bricks.....	535	
cement.....	783	
dairy products.....	58	
onions.....	665	
paper.....	607	
storage.....	787	
trap and service charges.....	611	
Boston Art Club, textiles.....	516	
Boston Bay, chart.....	324	
Boston Biscuit Company.....	555	
Boston Potato Receivers' Association, potatoes.....	608	
Boston Terminal Co. v. J. D. Gill.....	466	
Botanic Garden, National, <i>see</i> National Botanic Garden.....		
Botanical exploration in Central and South America, 1918.....	461	
Botany:		
flora of Fruitland and Kirtland formations. ....	351	
flora of New Mexico.....	245	
<i>see also</i> Medical botany— <i>also</i> names of plants, etc. ....		
Botrychium virginianum and its forms.....	245	
Bottles, freight rates.....	280, 442, 535	
Boucher, F. C. X., relief.....	425	
Boughan, William, claim.....	431	
Boughan, William M., claim.....	431	
Boulder County, Colo., economic geology.....	679	
Bouldin, Ellie D., to sign land patents.....	677	
Boundary Waters between United States and Canada, International Joint Commission on, <i>see</i> International Joint Commission on Boundary Waters between United States and Canada.....		
Bounty lands, <i>see</i> Military bounty lands.....		
Bourbon Bank & Trust Co., claim.....	337	
Bourne, Jonathan, Jr., imports, exports, etc. ....	37	
Bouyoucos, George J., moisture in soil, dilatometer.....	485	
Bovine tuberculosis, <i>see</i> Tuberculosis in animals.....		
Böving, Adav, ladybirds.....	461	
Bowditch, Nathaniel:		
American practical navigator.....	453	
useful tables from American practical navigator.....	240	
Bowen, C. F., Porcupine Dome, Rosebud County, Mont.....	126	
Bowen, John T., cooling hot-bottled pasteurized milk by forced air.....	214	
Bowen, William H., <i>v.</i> United States.....	788	
Bowen, William H., & Co., <i>v.</i> United States.....	180, 718, 788	
Bower, Luther J., alfalfa weevil.....	13	
Bower, Ward T., Alaska fisheries, etc., 1915....	404	
Bowers, Edward V., claim.....	336	
Bowers, Emma, claim.....	341	
Bowers, Frank, relief.....	502	
Bowfin, new-found use.....	695, 708	
Bowie, C. P., single-tube cracking furnace for making gasoline.....	127, 533	
Bowie, Edward H.:		
anticyclones.....	491	
high winds, forecasting.....	97	
weather forecasting in United States.....	97	
weather forecasts, long range.....	97	
Bowie, William, gravity and isostasy.....	403	
Bowker, Frank S., <i>v.</i> United States.....	727	
Bowles, Oliver, sandstone quarrying.....	598	
Bowling Green White Stone Company.....	234	
Bowman, Mrs. Eva M., relief.....	170	
Bowman, F. H., hemolobinuria in Haiti.....	672	
Bowman act, payment of war claims.....	419, 500, 584	
Box Springs administrative site.....	295	
Boxes, freight rates.....	443	
<i>see also</i> Shooks.		
Boy Scouts of America:		
educational work.....	529	
report, 1916, letter of transmittal.....	649	
Boyce, La., bridge.....	413, 498, 519	
Boyd, Count R., lumber.....	131	
Boyer, William H., relief.....	112	
Boyle, James D., sugar industry, census, 1914....	766	
Boyle, Walter F., Puerto Cortes, Honduras.....	647	
Boys:		
enrolled in high schools, 1915.....	596	
reading course.....	52	
Boys, National Training School for, <i>see</i> National Training School for Boys, D. C. ....		
Boys' agricultural clubs:		
canning of soups and meats.....	96, 400, 645	
handicraft clubs.....	164	
home canning, common difficulties.....	219	
home canning clubs, caps and aprons.....	577	
pig club work.....	6, 12	
plant a garden.....	644	
poultry club work in the South.....	6, 12	
recipes:		
for canned vegetables.....	16, 220	
for use of potatoes and homemade potato starch.....	220	
home canning club work.....	95, 163, 644	
seeds and plants for home garden.....	578	
tinning, etc., repair work for farm and home.....	164	
vegetables to grow.....	645	
Brachiopods of genus Spirifer.....	369	
Brachyceratops from Two Medicine formation of Montana.....	532	
Brackett, G. B., apple and how to grow it.....	703	
Bradbury Marble Company.....	537	
Bradford Dyeing Association, trademark.....	661	
Bradley, E. H., Agriculture Department program of work, 1917.....	263	
Bradley, Frances S., children's health conference.....	670	
Bradley, Harry C., relief.....	503	
Bradsher, J. S., misrouted.....	537	
Bradt, Harlan H., beneficiation of Lake Superior iron ores.....	277	
Brady, James H.:		
reports made by—		
Military Affairs Com.....	334, 427, 523	
Brady, Nicholas F., <i>v.</i> Charles W. Anderson....	727	
Brain, concussion.....	66	
Brainard, David L., promotion and retirement.....	774	
Brainerd, W. K.:		
dairy calves and young dairy stock.....	486	
feeding of dairy cows.....	92	
Braisted, William C., Navy as special field for medical work.....	135, 363, 616	
Brakes:		
Chesapeake & Ohio Ry.....	724	
Grand Rapids & Indiana Ry.....	280	

Page	Page		
Braman, Winfred W., red-clover hay and maize meal.....	263, 316	Bridges—Continued.	
Brams, W. A.:		reports of Isthmian Canal Comms., 1866-1912, index.....	559
abdominal pain, diagnosis.....	66	short-span, designing.....	157
fixation of thorax.....	672	<i>see also</i> places where located.	
gastric ulcer.....	452	Briesenick, Robert E., <i>v.</i> United States.....	788
Brand, Jacob, claim.....	336	Briggs, Lawrence P., French Indo-China, commerce.....	224, 325
Brandegee, Frank B.:		Briggs, Lyman J.:	
paper presented by—		citrus culture.....	488
correspondence with foreign govt., etc. 540		daily transpiration during normal growth period, etc.....	213, 218
Brandenburg, Frederick H.:		Medicago sativa transpiration rate.....	699, 762
cold waves.....	97	mottle-leaf of citrus trees.....	91, 94
forecasting weather and temperature, Den- ver district.....	97	potash in orthoclase-bearing soils.....	395
frost warnings.....	97	Briggs, Thomas H., secondary education, 1916. 531	
Brandy:		Brinck, Dane E., <i>v.</i> United States.....	275
from grape cheese, distillers.....	248	Brindisi Harbor, Italy, chart.....	454
fruit, construction of distilleries.....	801	Brinkley, L. L.:	
Branford Harbor, examination.....	144	Davidson County, N. C. ....	644
Brann, J. W., ginseng disease.....	14	Wake County, N. C. ....	15
Branum, Mrs. Oleanne M. Z., relief.....	48, 114, 170	Brinton, David B., <i>v.</i> United States.....	228, 656
Brasch, Valentine, relief of heirs of.....	40, 497	Brinton, Joseph, claim.....	431
Brass:		Briquets, fuel briquetting, 1916.....	721
ductility and strength, effect of corrosion on.....	261, 273	Bristol, England, commerce.....	169
failure of.....	261, 273, 392, 405	Bristol Channel, chart.....	793
microstructure and initial stresses.....	392, 405	Bristol Harbor, chart.....	167
Brass-furnaces, practice in United States.....	185	Bristol Range, topographic sheet.....	780
Brassica napus, <i>see</i> rape (plant).		Bri-tow, Okla., topographic sheet.....	439
Braxton, Henry, promotion.....	194	British, <i>see</i> Great Britain.	
Brazil:		British Ameri. a, <i>see</i> Canada.	
banking and credit.....	393	British Columbia:	
commerce.....	19	Albertella fauna.....	738
financial developments.....	482, 483	Ara hnida.....	245
fruits, little-known.....	480, 489	Benthodesmus atlanticus.....	548
markets for agric. implements, etc.....	755, 767	commerce.....	709
markets for American hardware.....	311, 325	notes to mariners, 1916, summary pilot.....	544
peace treaty with United States.....	293	British East Afr. a, <i>see</i> Africa, eastern.	
trade and tari's, 1916.....	86, 124	British Empire, <i>see</i> Great Britain.	
Brazos County, Tex., soil survey.....	88, 95	British Guiana:	
Brazos River, bridge.....	22, 41	commerce.....	224
Breach of promise of marriage, bankruptcy....	584	money-order post offices.....	242
Bread:		British Honduras, money-order post offices.....	242
and bread making in home.....	638, 644	British India, <i>see</i> India, British.	
manual for army bakers, 1916.....	478, 562	British Islands pilot.....	
Breadstuffs, exports.....	19,	British North Borneo, commerce.....	224
99, 169, 225, 272, 325, 405, 581, 709, 767		British Somaliland, <i>see</i> Somaliland, British.	
Breakfast foods, cereal.....	269, 706	British South Afr. a, <i>see</i> Afr. a, southern.	
Breasted, James H., eastern Mediterranean and early civilization in Europe.....	548, 622	British system of labor exchanges.....	391, 450
Breathing-apparatus, oxygen mine rescue apparatus.....	638, 661	British West Afr. a, <i>see</i> Afr. a, western.	
Breazeale, J. F.:		Brittain, J. I., Australia, commerce.....	99
canned tomatoes, catchup, chow-chow, etc.....	265	Britton, N. L.:	
canning vegetables.....	93, 265, 701	Ca ta-eae.....	245
potash in orthoclase-bearing soils.....	395	Epiphyllum.....	245
wheat seedlings, effect of sodium salts.....	263, 320	Brock, Herman G.:	
Breckenridge, L. P., fuel, saving.....	440	boots and shoes, market in Cuba.....	709
Breeding:		boots and shoes, market in Porto Rico.....	709
horses, certificates, 1915.....	317	Danish West Indies.....	494
horses, suggestions for farmers.....	757, 760	Brodie, John, relief.....	25, 176, 496, 550
Breithaupt, L. R., grains for dry lands, Oreg. 703		Bromine:	
Bremen, Germany, commerce.....	168	our mineral supplies.....	659
Brent, Theodore, statements before Appropriations Com., H., subcommittee.....	502	production, 1915.....	126
Breslau, Germany, commerce.....	19	Bronx Valley:	
Breslau, German vessel.....	797	sewer, bill of complaint.....	449
Brett, Homer, Venezuela.....	404	sewer, terms for construction.....	133
Breveries, time for filling fermenting tubs.....	520	Bronze, <i>see</i> Manganese bronze.	
Brewing, during the war, hearing.....	715	Brooding of chickens.....	262
Brewster, Neal, Rosemary Creamery Co. v. 248		Brooklyn, N. Y.:	
Bricks:		mails, carrying by pneumatic tubes.....	366, 457
freight rates.....	129, 535, 600, 782	public building.....	141
roads.....	87, 91	Brooklyn Eastern District Terminal, litra-tion.....	612, 667
sand-lime, manufacture and properties.....	572, 582	Brooks, Alfred H.:	
sand-lime, production, 1916.....	721	Alaska:	
vitrified, pavements for country roads.....	483	antimony deposits.....	125
Briekwood, John T., relief of representatives.....	422	gold, silver, and copper, 1915.....	126
Bridgeman, Frederick O., Dunedin agency, Ne v Zealand.....	647	mineral resources, 1915.....	182
Bridger national forest, proclamation.....	71	mineral supplies.....	779
Bridges:		mining industry, 1915.....	125, 182
field work, I. C. C.....	286	Tolovana distri. ....	125, 182
Indian reservations, funds to maintain.....	506	Brooks, Charles, apple-rot fungi.....	395, 397
pontoon manual.....	258, 301	Brooks, Fred E., orchard barkbeetles and pin-hole borers.....	318
railroad, changes.....	359	Brooks, H. B.:	
reports of chief of engineers, Army, 1860-1912, index.....	559	cartridge-inlosed fuses.....	326
		variable self and mutual inductor.....	225, 582

	Page
Broom-corn:	
dwarf broom corns	258, 267
freight rates	5, 5
Brooms, freight rates	57
Brothers, William F., <i>v. United States</i>	274,
	593, 655, 727
Broussard, Robert F.:	
reports made by—	
Claims Committee	591
Library Committee	46
Brown, Adam, relief of heirs	517
Brown, E., how seed testing helps farmer	14
Brown, Eno' h, Jr., to employ	593
Brown, Fayette, steamer, <i>see</i> Fayette Brown, steamer	
Brown, Frederik W., potash	577, 700
Brown, George W., claim	326
Brown, H. B., Claviceps paspali	26, 315
Brown, Harvey H., steamer, <i>see</i> Harvey H., Brown, steamer	
Brown, Herbert D., accounting system for Indian service	780
Brown, James W., <i>v. United States</i>	527, 612
Brown, Jathrop:	
contested election, hearing	108
contested election, report	410
Brown, M., Fillmore, claim	336, 718
Brown, Mark, Bartholomew, Bayou	22, 41
Brown, Noah, relief of heirs	517
Brown, Reinald L., blind in United States, 1910	646
Brown, Robert, claim	336, 718
Brown, W. Harry, coal	233
Brown, Walter H., anthrax, tannery workers, Massachusetts	375
Brown, Warren J., appointment	71
Brown, Fort, land, plots under War Dept.	776
Brown, Barb'ur & Gladden, relief	21, 503
Brown Drug Company <i>v. United States</i> , I. C. C. etc.	25, 286
Brown-rot, sprouting peaches for control of	162, 704
Brown stain of teeth	249, 259, 300
Brown-tail moths:	
quarantine	759
suppression	558, 575, 700
Brown Transit Company, Charles L. Hutchinson, steamer	599, 520, 585
Browne, Hugh M., applied knowledge in negro education	182
Brownell, James V., accounting system for Indian service	780
Brownine, William J.:	
reports made by—	
Claims Committee	409
Browns Ferry, bridge	105, 110, 117
Bruce, Mrs. Elizabeth, relief of heirs of	38, 101
Bruce, John H., relief of widow of	38, 101
Brychophagous firebruis, <i>Tetrastichus bruchophagi</i> , parasitic of	485, 487
Brule Indians, Joseph Volin <i>v.</i>	670
Bruer, Owen M., Company, misroutting	131
Bruer, Tiford N., claim	336
Bruni River, chart	451
Brunswick, Germany, commerce	19
Brunswick-Balke-Coileter Company, billiard-tables	782
Brunton, David W.:	
mine tunneling, safety and efficiency	186
turning, safety	56
Brushes, Government supplies, 1918	553
Bryan, A. Hugh:	
map e sirup and sugar	701
sorghum sirup manufacture	317
Bryan, Nathan F.:	
reports made by—	
Aporiations Com.	517
Claims Com.	38, 39, 40, 41, 176, 177, 517, 518
Bryan, William M., syphilis	300, 376
Bryan County, Okla., soil survey, to print	512
Bryozoa, <i>see</i> Polyzoa	
Bubo, climatic	191
Bubonic plague, <i>see</i> Plague	
Buchanan, rank, patent appeal	723
Buchanan, James, statue	334, 714
Buchanan County, Mo., soil survey	696, 705
Buchner, E. F., educational surveys, 1916	530
Buck, Mrs. Amelia M., claim	336
Buck, E. M., claim	336
Buck, Solon J., historical societies, conference, 1914, proceedings	623
Buckhannon, W. Va., public building	198, 741
Buckholdt, Joseph A., relief	101
Buckingham, E., Pitt and Venturi tubes	238
Buckwheat	94
Buryrus Company <i>v. United States</i>	612
Buenos Aires, Argentina, International High Commission	463
Buffalo, N. Y.:	
bridge	110, 172, 178
bridge, hearings	110
postal service	458
public building	298
rivers, etc., 1916	556
water pollution, hearings	624
Buffalo, Wyo., land office	71
Buffalo & Susquehanna Railroad, et al.	601
Buffalo River and Mining Co., relief	503
Buffalo Union Furnace Company:	
coal	601
switching charges	726
Buffington, Benjamin R., honorarium discharge	112, 523
Building:	
operations, 1915	350
regulations for Canal Zone	113, 546
Buiding and Loan associations:	
laws, District of Columbia	373
sundry, relief	583
Building branch, engineering section, Valuation Division, instructions	234
Building materials:	
Government supplies, 1918	553
markets, Cuba	755, 767
Building trades of New York City	175
Buidings:	
depreciation, income tax	76
expenditures, provision for army bill	685
<i>see also</i> Public buildings, and places where located	
Bule'eng R'ad, Ba'l, chart	675
Bulgaria, neutrality of United States toward	165
<i>see also</i> European War, 1914	
Bulkheads, steamboats	20
Bulkley, Robert J., statement before Post Offices and Post Roads Comm., S.	526
Bulletins, <i>see</i> Classification bulletin—Farmers' bulletins—also names of Departments, bureaus, etc., issuing bulletins	
Bullington, William H., claim	336
Bullington, William H., claim	336
Bullion, copper, sampling	260, 279
Bulls, <i>see</i> cattle	
Bunkulan R'ad, Ba'l, chart	675
Bunnell, Aaron, claim	431
Burb, f, fresh-water cruise to ecd	695, 708
Burn, Ferdinand, claim	336
Burkhardt, Ernest F.:	
cement, 1915	125
iron ore, pig iron, and steel, 1915	277
Burdick, Arthur J., relief	503
Burgard, S. L., relief	422, 496
Burger, William H., contribution of Coast and Geodetic Survey to geodesy	223
Burgess, A. F., gipsy and brown-tail moths	575, 700
Burgess, George K.:	
meting points	226
platinum, volatility	405
temperature measurements, steel	710
thermometer, measurement of iron	273
Burgess, Harry:	
Chattanooga, Tenn., rivers, etc., 1916	556
Detroit, Mich., rivers, etc., 1916	557
Nashville, Tenn., rivers, etc.	558
northern and northwestern lakes and Niagara Falls, 1916	561
Burgess, P. S., nitrifying powers of humid and arid soils	213, 214
Burke, H. E., flat-headed berries	396
Burke, John, <i>see</i> Treasurer of United States	
Burke, Michael E.:	
reports made by—	
Conference Com.	106, 107
Merchant Marine and Fisheries Com.	32, 415
Burke, R. T. Avon, Alleghany County, N. C.	480
Burlingame, Andrew J., claim	431

Page	Page		
Burlingame, Mrs. Emma R., claim.....	431	Butts, Charles, coals between Bon Air and	Page
Burlington, N. C., post office.....	75	City, Tenn.....	437
Burlington, Wis., public building.....	626	Buynitzky, Eleanor:	
Burlison, W. L., mineral phosphates for plant		anticyclones, list of references.....	491
nutrition.....	12	weather forecasting, books, etc., on.....	97
Burma, cotton goods in.....	755, 767	Buzzard, S. S., to reimburse.....	503
Burn, R. R., Jefferson County, Ark.....	218	By-products:	
Burnett, John L.:		animal, certification and disinfection.....	263, 551
reports made by—		gases, 1915.....	597
Conference Com.....	407	osage orange waste.....	5, 93
Immigration and Naturalization		pulp and paper, etc., from waste resinous	
Com.....	109, 506	woods.....	314
Public Bldgs. and Grounds Com.....	417	sweet-orange oil production.....	309, 320
Burns, Mrs. Catherine, relief.....	517	see also Waste products.	
Burns, Kelvin, wave lengths in iron spectrum		Bye, Thomas J., relief.....	38, 101
(323 A-6750 A).....	100	Byrnd-Matthews Lumber Company.....	61
Burns, Patrick, relief of widow.....	517	Byrnes, James F.:	
Burpee, Lawrence J., historical materials.....	622	reports made by—	
Burr, Clarence E., land entry.....	368	War Claims Com.....	419
Burrell, George A.:		Byrns, Joseph W.:	
black damp in mines.....	185	reports made by—	
gases found in coal mines.....	55	Appropriations Com.....	329
gasoline, condensation from natural gas.....	185	Conference Com.....	499
gasoline, extraction from natural gas.....	598	Cabana, Oliver, Jr., bridge.....	172, 178
mine gases and industrial gas, mixtures		Cabbage worms, article by F. H. Chittenden.....	260, 265, 761
with air, inflammability.....	661	Cabbages:	
natural gas, testing for gasoline content.....	352	diseases.....	267
vapor pressures.....	186	freight rates.....	600, 724
Burritt, M. C., apple orchard management.....	319, 703	Cabinet meetings under President Polk.....	549, 623
Burrows, Charles W.:		Cables, aviation.....	238
magnetic induction in straight bars.....	273	Cables, Submarine:	
steel, correlation of magnetic and mechan-		Alaskan, regulations for.....	631
ical properties.....	100	censorship.....	736
Burson Knitting Company, hosiery.....	605	use for army purposes.....	746
Burthe, Mrs. Mary N., relief.....	518	Cacao, branching and flowering habits.....	73, 624
Burton, H. K., Big Cottonwood Canyon, Utah,		Cache national forest, to consolidate.....	138, 429, 430
snow surveys, 1912-16.....	96	Cactaceae, studies in.....	245
Busch, Morris, relief.....	503	Cadets, <i>see</i> Military Academy, West Point—	
Busek, August, pink bollworm.....	759, 761	Naval Academy, Annapolis.	
Bush, Benjamin F., v. United States.....	528	Cadillac Lumber Exchange:	
Bush, Samuel P., patent appeal.....	186	floors.....	734
Bushnell, T. M.:		lumber.....	726
Dickey County, N. Dak.....	399	Cadiz, Spain, commerce.....	19, 272
Lamoure County, N. Dak.....	490	Cadmium, production and resources, 1915.....	721
Starke County, Ind.....	490	Cady, F. C., relief.....	408
White County, Ind.....	490	Caffey, Francis G., statutory history of Depart-	
Business activity in United States and in lead-		ment of Agriculture.....	219
ing foreign countries.....	99	Caffrey, D. J., New Mexico range caterpillar.....	161
Business education:		Cages, wire insect, shading effect.....	321, 322
American corporations, service instruc-		Caissons (military):	
tions.....	755, 778	3-inch gun, 1916.....	746
article on commercial education, 1916.....	530	3.8-inch howitzer, 1917.....	746
commercial and business schools, 1914-15.....	566	Calcite, in silicified wood.....	799
report on commercial education, Pan		Calcium:	
American Scientific Congress.....	209, 229	compounds in soils.....	395, 399
Business Mens' League of St. Louis, passenger		influence on plant growth.....	11, 12
rates.....	131, 284	Calcium aluminate, properties of, in cement.....	758, 768
Butler, B. S.:		Calcium chloride:	
copper production, 1915.....	350	our mineral supplies.....	659
copper production, 1916.....	779	production, 1915.....	126
Promontory district, Utah.....	679	Calcium hypochlorite, oysters, purification.....	77, 143
silver, copper, lead, and zinc, 1915.....	127	Calcium silicate, properties of, in cement.....	758, 768
Butler, Charles H.:		Calcium sulphate, <i>see</i> Gypsum.	
resignation of reporter.....	297	Calcutta, India, commerce.....	272
Supreme Court cases, Oct. term, 1915.....	140, 267	Caldwell, Charles P.:	
Butler, Matthew C., Jr., military record.....	101, 112, 120	minority views—	
Butler, Paul, v. United States.....	180, 228, 431, 539, 612	Military Affairs Com.....	651
Butler, Mo., public building.....	740	reports made by—	
Butt, N. L., nitrates and salts of soil.....	485, 574	Military Affairs Com.....	33,
Butte, Mont., mining conditions.....	175	34, 112, 113, 415, 510, 772	
Butter:		Caldwell, Clarence C., express.....	663
adulterated, Rosemary Creamery Co.....	248	Caldwell, John K., fishing in Priamur district	
and other fat-yielding foods, composition,		of Siberia.....	766
chart.....	164	Caldwell, Joseph S., apples, blackrot fungus.....	213
cold-storage, progressive oxidation.....	159, 160	Caldwell, L. G., v. United States.....	788
creamery, marketing.....	479, 488	Caldwell & Dunwoody v. United States.....	738
farm butter, how to make, illustrated lec-		Caledonia, N. Dak., bridge.....	42, 105
ture.....	163	Calendars (of business), <i>see</i> Court of Claims—	
farm butter, making.....	264	Court of Customs Appeals—House	
Government supplies.....	683	of Representatives—Senate—Su-	
manufacture and marketing in the		preme Court, District of Colum-	
South.....	208, 213	bia— <i>also</i> names of committees.	
<i>see also</i> Oleomargarine.		Calf, <i>see</i> Calves.	
Butterfish, nematodes of.....	224	California:	
Buttermilk a food drink.....	760	13th census reports.....	165
Buttner, Mrs. Jennie, relief.....	26, 176, 426	chart, San Diego to Point Fermin.....	223
Buttons, foreign trade.....	7, 19	coast pilot, supplement.....	647

	Page
California—Continued.	
cotton production.....	567, 576
direct government in.....	652
dragon-flies.....	738
Engineering Department, Morgan Hill.....	597
fish-cultural station.....	424
gold, silver, copper, lead, and zinc, 1915.....	233
Great Basin, 1913.....	53
Harbor Commissioners, relief.....	41, 101
Hymenoptera.....	738
island opposite Point Vincente, light.....	517
islands off coast, to lease property.....	512
land—	
Deseret Water, Oil & Irrigation Co. ....	435, 447
Monterey national forest.....	243
Southern Pacific R. R. ....	459
titles, settlement.....	179, 512, 584
land shells, Epiphragmophora traskii	
group.....	370
lightning and forest fires.....	764
lumbering in sugar and yellow pine region.....	571, 576
naval militia, cruises of U. S. S. Oregon.....	240
Pacific slope basins, 1913.....	351, 597
Pacific slope basins, 1914.....	659
post route map.....	453
postal service.....	458
roads, public lands.....	48
Sierra national forest.....	459
southern lichen flora.....	624
triangulation, 1913-15.....	53
unemployment.....	226
<i>v.</i> Deseret Water, Oil & Irrigation Co. ....	435, 447
California Agricultural Experiment Station:	
San Francisco Bay region soil survey.....	490
Ukiah area soil survey.....	399
California Bridge and Construction Company,	
litigation.....	727
California Détails Commission.....	569
report, 1916.....	560
California green lacewing fly, <i>see</i> Lace-winged flies.	
California, Lower, <i>see</i> Lower California.	
California naval petroleum reserve, hearing.....	428
Calkins, F. C., molybdenite and nickel ore in San Diego County, Cal.....	53, 659
Callaway, Oscar:	
speech of May 29, 1916, report on.....	108
Callaway, Oscar, Special Committee to Report on Expunging from Congressional Record Certain Language of, report	108
Calorimeter:	
bomb, standardization of.....	758, 768
respiration, metabolic activity of small magnitude.....	95, 159
Calumet Harbor, Ill., chart.....	469
Calvert, John S., Argentina, commerce.....	19
Calvert, W. R., Stillwater Basin, coal and oil.....	277
Calves:	
feeding and management.....	479, 486
immature, interstate transportation of.....	119
young, diseases of.....	160
Calvin, Henriette W., home economics, 1916.....	570
Camas Prairie Railroad, lumber.....	605
Cambodia, chart.....	67
Cambridge, Pa., soil survey.....	572, 577
Cambrian geology and paleontology.....	190, 737, 738
Cambrian period:	
Albertella fauna.....	738
Cordilleran formations, nomenclature.....	777
trilobites.....	196
Cambridge, Md., public building.....	740
Camden, S. D., contract lease.....	21
Camden County, N. J.:	
Delaware River.....	412, 423, 497
soil survey.....	640, 644
Cameras, panoramic, in topographic surveying.....	659
Camerer, C. B., head rest.....	196
Cameron, Mrs. Joseph, relief.....	38, 101, 140
Cameron, Ralph H., F. K. Lane and Clay Tallman <i>v.</i> .....	181
Cameron, William, & Company:	
lumber.....	356
sashes.....	726
Cameron, Tex., public building.....	626
Caminetti, F. Drew, <i>v.</i> United States.....	235
Camp, Mrs. Mary J., claim.....	411
Camp, Samuel C., claim.....	431
Camp, W. R., cotton market conditions in North Carolina.....	643
Camp, <i>see</i> Camps—also name of camp.	
Campaign funds:	
amount, to limit.....	121, 429
laws.....	501
laws relating to contributions, etc. (H. doc. 2152).....	587
laws relating to contributions, etc., to print.....	511
limitations under State laws, 1916.....	362
politi <sup>l</sup> assessments, Treasury Dept.....	246
Campbell, Calvin D., claim.....	431
Campbell, H. C., bacterial count of milk, comparison with sediment or dirt test.....	92
Campbell, Harry:	
Federated Malav States.....	272
Straits Settlements.....	272, 404
Campbell, James, relief.....	112
Campbell, John M., claim.....	336
Campbell, Marius R.:	
analyses of coal samples.....	126
mineral fuels.....	126, 182
West (U. S.), Northern Pacific route.....	54
Campbell, Rodolphus D., claim.....	336
Campbell, Roy, refrigeration.....	787
Campbell, Mrs. Sarah F., claim.....	491
Campbell, Thomas, relief.....	415
Campbell's Creek Railroad, coal.....	783
Campfire Girls, educational work.....	529
Camps:	
action required by company commanders, etc.....	746
migratory workers, sanitation.....	681
mobilization, action required by quartermaster.....	747
<i>see also</i> Military training camps—also names of camps.	
Camps of instruction, <i>see</i> Military training camps.	
Canada, W. J., cartridge-in-closed fuses.....	326
Canada, William W., Vera Cruz, Mexico.....	99
Canada:	
birds, protection, convention between United States and Great Britain.....	245, 462, 505, 516, 653
birds, protection, convention between United States and Great Britain, hearings.....	505
boundary between United States and, hearings.....	410
commerce.....	647
consular regulations, 1915.....	169
consular regulations, supplements.....	169, 709
enlisted men, dependents of.....	754, 789
food regulation.....	773
fur-bearing animals, laws, 1916.....	210, 215
industrial disputes investigation act.....	450
labor conditions as affected by the war.....	790
money-order post offices.....	242
Pacific Coast, light list, 1917.....	405
pollution of boundary waters, hearings.....	624
Royal Comm. to Inquire into Rys. and Transportation in Canada.....	772
St. John River, uses of.....	625
thistles, controlling.....	268
Canada Atlantic Transit Company, freight rates.....	602
Canadian Boundary Waters Commission, <i>see</i> International Joint Commission on Boundary Waters between United States and Canada.	
Canadian Northern Railway.....	61
Canal, interoceanic, <i>see</i> Panama Canal.	
Canal record.....	69, 137
<i>see also</i> Panama Canal record.	
Canal Zone, Isthmus of Panama, <i>see</i> Panama Canal (zone).	
Canals:	
New York State, chart.....	201
New York State, near Cross Lake to Lyons, chart.....	202
rights of way, public lands.....	523, 585
transportation of waste material, hearings.....	115
<i>see also</i> Waterways—also name of canal or place where located.	
Canaries, care and management.....	388, 396
Canary Islands, east Atlantic pilot.....	364
Canaseraga, N. Y., topographic sheet.....	184
Cancer, mortality from, 1914.....	402
Candles, freight rates.....	782
Cane-sugar, <i>see</i> Sugar.	

Page	Page		
Canfield, George H., water-power investigations, southeastern Alaska.....	125, 182	Car-couplings, Pennsylvania Company.....	724
Canned food, <i>see</i> Canning and preserving— Ta-king-house products.		Car sills, joists, and small clear pieces.....	639, 643
Canneries, fruit and vegetable, cooperative.....	478,	Car-trucks, freight rates.....	600
Canniff, Mrs. Kate, relief.....	26	Car-wheels, freight rates.....	129
Canning and preserving:		Caranaway, <i>see</i> Karanawa.	
canning, preserving, pickling.....	578, 764	Carapateas, Sofiris, Kalamata agency, Greece..	99
commercial canning of foods.....	90	Caraway, Thaddeus H.:	
fruit, preserves, and jellies.....	95, 219, 764	reports made by—	
Government publications, for sale.....	657	Judi'ary Com.....	32, 111, 331, 413, 414, 507
home canning, common difficulties.....	219	Carbon dio' id, contracts for CO <sub>2</sub> gas, 1917.....	126
home canning, instructions.....	400	Carbon disulphid as insecticide.....	756, 761
one-period cold-pack method.....	754, 764	Carbon monoxide poisoning in steel industry..	570,
pea-hes, canning on farm.....	762	598	
recipes, home canning club work.....	95, 163, 644	Carbonate rocks, analysis.....	277
soups and meats, canning.....	96, 400, 645	Carbonic acid, <i>see</i> Carbon dioxide.	
tomatoes, catchup, chow-chow, etc.....	265	Carburetors:	
vegetables, in home.....	93, 265, 701	American commercial, proportioning accu-	
<i>see also</i> Canning clubs.		racy.....	615
Canning clubs:		classification and assignment.....	615
fruits and vegetables, cold-pack method...	400	design.....	615
home canning club aprons and caps.....	577	flow laws for gases and liquids.....	615
home canning difficulties.....	219	nature of problem, etc.....	615
mother-daughter canning clubs, project re-		patents.....	615
port.....	163	proportioning-flow, characteristics and	
Northern and Western States, cold-pack		operation.....	615
method.....	754, 764	Card Division, Library of Congress.....	27, 262
recipes.....	95, 163, 644	Card records in use in Bureau of Pensions, 1916.....	233
tomatoes, catchup, chow-chow, etc.....	265	Cardwell, M. W., apples.....	600
va'ation, proj'e't report.....	163	Carey, Charles A., relief.....	517
<i>see also</i> Canning and preserving.		Carey, Kate C., claim.....	431
Cannon, Joseph G., portrait.....	328	Carev a't, re lamation of lands.....	523, 585
Cannon, <i>see</i> Ordman'e.		Cargill Coal Company.....	662
Cannon bone, of horses, size.....	263	Carso, <i>see</i> Shipping.	
Cannon Manufa'uring Company, towels.....	666	Caribbean Sea, islands of, tick-infested cattle	
Canon City, Colo., public building.....	179	from.....	37
Cans:		Caribou, Me., publi' building.....	464
freight rates.....	57	Carib' n, pr te n, Alaska.....	92
tin, substitutes for.....	709	Carkeek, Mrgan J., v. United States.....	539, 656, 667
Cantey, F'erry J., promotion.....	677	Car, or, John E., v. United States.....	49, 447
Canton, China, commerce.....	224, 647	Car eton, Mark A., emmer.....	703
Canton, Ohio, publi' building.....	141	Car in, Char es C.:	
Cantor, Ja'ob A., contested election.....	410	reports made by—	
Cantrill, James C.:		Judi'ary Com.....	111, 331, 441, 508
reports made by—		Car in, P. J., & Co., v. United States.....	667
Industrial Arts and Expos. Com....	30, 411	Car is e Indian School.....	184, 278, 352, 439, 508, 722
Canu, Ferdinand, Polyzoa, chelostome bryozoa. 624		Carlsbad Irrigation pr'ject, pub ic n'ti es..	181, 595
Cape, <i>see</i> name of cape.		Carson, Edwin, Oregon, census of manufac-	
Cape Charles, Va., quarantine station.....	298	tures, 1914.....	708
Cape Cod Canal, purchase, hearing.....	773	Carmen, Mexico, sanitary rep'rts.....	191
Cape Fear River, channel to Caroline Beach		Carnegie Foundati n for Advancement of	
Tier.....	556	Tea hing.....	437
Cape Town, British South Afri'a, commerce.....	169	Carnegie Institute, Founder's day celebratcn.....	516
Cape Verde Islands, east Atlantic pilot.....	364	Car.o.na Beach Pier, Cape Fear River.....	556
Capen, Samuel P.:		Carpenter, D. H., to reimburse.....	179
accredited se'ondary schools.....	182	Carpenter, Edward, v. United States.....	656
college and university administration.....	570	Carpenter, Frank, relief.....	422, 503
higher education, 1916.....	570	Carpenter, James L., claim.....	336
Caperonia palustris, southern United States.....	245	Carpenter, Mi'ton, claim.....	431
Capital and labor, <i>see</i> Labor and laboring		Carpenter, Elias A., claim.....	656
classes.		Carpentry manual.....	804
Capital-stock tax, <i>see</i> Corporation tax act.		Carr, E. G., beekeeping in North Carolina.....	318
Capital Traction Co., report, 1916.....	501	Carr, M. Farl, Washington County, Ga.....	321
Capitol:		Carr, S. Speier, relief.....	112, 496, 523
grounds, enlargement, rental of properties,		Carr, Wilbur J.:	
1916.....	349	statement before Appropriations Com., S. 422	
House wing, unveiling of statuary of pedi-		statement before Foreign Affairs Ccm.....	410
ment.....	111, 274	Carrer, J. O.:	
police, additional.....	650	abs'ption of nutrients.....	641, 764
pol'e, salaries.....	328	American grapes.....	317
Capitol, Archite' of, <i>see</i> Capitol Building and		assimilation of iron by ri'e.....	316, 321
Grounds Superintendent.		immobility of iron in plant.....	213
Capitol Building and Grounds Superintendent. 349		Carrriages:	
report, 1916.....	349	Agriculture Dept., 1916.....	315
Capon Bridge, W. Va., topographic sheet.....	278	sanitation.....	330
Capons, <i>see</i> Poultry.		Carrer, Lyman:	
Capps, Stephen R.:		grasses.....	398
Chisana-White River dist.....	125, 290	grazing industry of bluegrass region.....	162
gold mining in Willow Creek dist.....	125, 182	Carrer Lumber & Manufacturing Co.....	283
Turnagain-Knik region, Alaska.....	125, 182	Carriers:	
Caps, home canning club.....	577	aids, gifts, etc., to be filed with I. C. C.....	788
Capstik, John H.:		carriers by water—	
reports made by—		accounting classifications.....	479, 535
Claims Com.....	26, 27, 408, 409, 503	operating expenses.....	535
Capulin Mountain national monument, procla-		regulating, hearings.....	41
mation.....	194	regulating, law.....	172
		regulating, law, amendments, hearings.....	589
		regulating, law, amendments, rep'rts.....	509
		regulating, report.....	519
			41

	Page		Page
<b>Carriers—Continued.</b>			
<i>One ty t</i> animal's in transit, prevention...	592		
disrimination, hearings.....	110		
draft crews, etc., in time of war.....	506, 523		
expenditures, power of I. C. C. to inquire into, Smith case.....	132, 610		
interstate transportation, hearings.....	420,		
interstate transportation, hearings, index.....	652, 715, 772		
liability for baggage.....	30		
operating reserve accounts.....	187		
return to Valuation orders.....	417		
substitution in interstate transportation.....	330		
water for drinking and culinary purposes in cars and vessels.....	681		
water for drinking purposes at stations.....	681		
<i>see also</i> Boats—Rail roads—Steamboats.			
<b>Carriers' Accounts Division, I. C. C.</b>	187		
<b>Carizzo Creek, reef-creel fauna</b>	597		
<b>Carroll, William M., re lief</b>	509		
<b>Carris, use as fuel</b>	569		
<b>Carruthers, Lemuel A.:</b>			
<i>cities, financial statistics, 1915</i>	97		
<i>cities, financial statistics, 1915, abstract</i> .....	166		
<b>Cars, freight, <i>see</i> Freight-cars.</b>			
<b>Cars in watershed, snowfall measurements</b>	401		
<b>Carstens Lacking Co. v. United States</b> .....	431, 503, 727		
<b>Cartage:</b>			
Central Foundry Company.....	535		
costs in city of Washington.....	646		
drayage abstraction.....	662		
<b>Carter, Charles D.:</b>			
<i>reports made by—</i>			
<i>Conference Com.</i> .....	500		
<i>India Affairs Com.</i> .....	29, 30, 109, 330, 411		
<b>Carter, Charles M., claim</b>	336		
<b>Carter, E. G., material activities of sci.</b> .....	159, 160		
<b>Carter, H. R.:</b>			
<i>impounded water</i> .....	249		
<i>malaria, cause and prevention, lessons</i> .....	466		
<b>Carter, Henry H., passenger rates</b>	608		
<b>Carter, James G.:</b>			
<i>French East Africa</i> .....	325		
<i>Mauritius</i> .....	325		
<b>Carter, John P., Union Hollywood Water Co.</b> .....	683		
<b>Carter, William F., re lief</b>	179, 513		
<b>Carter, William Jr., Fairfax and Alexandria     <i>etc</i> unties, Va.</b> .....	763		
<b>Carter County, Okla., Headstone file d.</b> .....	126		
<b>Carter, Macy &amp; Co., Tea Appeals Board v.</b> .....	297		
<b>Cartridge-enclosed fuses</b> .....	313, 326		
<b>Cartridges:</b>			
<i>decapping and cleaning tools</i> .....	310, 379		
<i>manufacture and inspection</i> .....	686		
<b>Cary, William J.:</b>			
<i>report made by—</i>			
<i>District of Columbia Com.</i> .....	27		
<b>Casa Grande, irrigation</b>	276		
<b>Casanova, Thomas D., relief</b>	422		
<b>Casanowicz, I. M., parapneumonia of Korean     <i>etc</i> eress</b> .....	370		
<b>Cascade County, Mont., Hound Creek dist.</b> .....	230		
<b>Case, E. E., reconsignment</b>	285		
<b>Casey, Sir Roger, sentence of death</b>	44		
<b>Cash in Treasury, <i>see</i> Financial statement of     United States Government</b>			
<b>Cass County, Ind., Wabash River</b>	716		
<b>Cass County, Minn., Mississippi River</b>	773		
<b>Cass Lake, Minn., sale of timber</b>	278		
<b>Cassava, Manihot utilissima</b>	94		
<b>Cast-iron:</b>			
<i>freight rates</i> .....	57, 535, 783		
<i>pig iron, 1915</i> .....	277		
<b>Castillo Anchorage, chart</b>	455		
<b>Castings, freight rates</b>	443		
<b>Castle &amp; Cooke, Limited, Federal-building     site at Honolulu, Hawaii</b> .....	496, 526		
<b>Castleton, N. Y., bridge</b>	30, 104, 117		
<b>Castner, Curran &amp; Bullitt, Inc., demurrage</b> .....	443		
<b>Castration of young pigs</b> .....	310, 317		
<b>Casualties, <i>see</i> Mine accidents—Railroad accidents.</b>			
<b>Casualty Company of America, authority</b> .....	739		
<b>Casualty Hospital, D. C., report, 1916</b> .....	345		
<b>Catahoula sandstone and its flora</b> .....	125		
<b>Catalog Division, Library of Congress</b> .....	190, 450, 670		
<b>Catalogue cards:</b>			
<i>Library of Congress—</i>			
<i>Annales de la science agronomique</i> .....	237		
<i>Government publications</i> .....	237		
<i>Landwirtschaftliche Jahrbücher</i> .....	237		
<i>die Landwirtschaftlichen Versuchsstationen</i> .....	237		
<i>medicine, publications relating to</i> .....	362		
<i>National Museum publications</i> .....	238		
<i>Smithsonian Institution publications</i> .....	238		
<b>Catalogues:</b>			
<i>blank forms, used by immigration service</i> .....	729		
<i>Coast and Geodetic Survey charts, coast         pilots, and tide tables, 1916, supplement</i> .....	167, 403		
<b>Foreign and Domestic Commerce Bureau,     publications, supplement</b> .....	581		
<b>international, scientific literature</b> .....	369		
<b>public documents—</b>			
<i>1911-13</i> .....	124		
<i>1915-16, index</i> .....	347		
<i>1916</i> .....	51, 124, 181, 229, 276, 347, 435		
<i>1916, corrections</i> .....	158, 212, 62, 394		
<i>1917</i> .....	528, 595, 67, 719, 778		
<i>1917, corrections</i> .....	483, 67, 758		
<b>Surgeon General's Library</b> .....	259, 301		
<b>traveling catalogs</b> .....	237		
<b>Cataloguing:</b>			
<i>Library of Congress—</i>			
<i>author notation</i> .....	670		
<i>subject headings, additions, etc.</i> .....	450		
<i>subject subdivisions</i> .....	190		
<b>Cataract Refining &amp; Manufacturing Company,     grease</b> .....	604		
<b>Catchup, canning tomatoes at home and in club     work</b> .....	265		
<b>Caterpillars, <i>see</i> names of caterpillars.</b>			
<b>Cates, H. R., farm practice in cultivation of     cotton</b> .....	643		
<b>Cates, J. S.:</b>			
<i>factors in profitable farming</i> .....	13		
<i>Johnson grass, eradicating</i> .....	162		
<i>quack-grass, eradication</i> .....	218		
<b>Catgut, iodized, drying, sterilizing, etc.</b> .....	672		
<b>Catron, Thomas B.:</b>			
<i>reports made by—</i>			
<i>Claims Com.</i> .....	38, 40, 41		
<i>Military Affairs Com.</i> .....	427, 523, 524		
<b>Cattaraugus Reservation, leasing, hearings</b> .....	411		
<b>Cattle:</b>			
<i>accounts for live-stock shipping associations</i> .....	151, 162		
<i>animal parasites of</i> .....	160		
<i>beef, growing in corn belt States</i> .....	12		
<i>breeds of dairy cattle</i> .....	700		
<i>concrete construction on live-stock farm</i> .....	91, 700		
<i>cooperative bull associations</i> .....	568, 574, 700		
<i>cruelty to animals in transit, prevention</i> .....	592		
<i>dehorning</i> .....	160		
<i>diseases, of, special report on</i> .....	160		
<i>fattening baby-beef</i> .....	693, 702		
<i>feeding, etc., of young dairy stock</i> .....	479, 486		
<i>fish meal, its use as stock food</i> .....	85, 93		
<i>for Northern Cheyenne Indians</i> .....	348		
<i>for Standing Rock Reservation Indians</i> .....	348		
<i>freight rates</i> .....	57, 129, 280, 354, 443, 535, 600		
<i>function of live stock in agriculture</i> .....	478, 486, 700		
<i>grain farming in corn belt with live stock as         side line, index</i> .....	213		
<i>handling of live stock in Kentucky</i> .....	757, 761		
<i>hard palates, digestibility</i> .....	11, 95		
<i>homesteads for stock raising—</i>			
<i>conference reports</i> .....	328		
<i>law</i> .....	407, 439, 440		
<i>larkspur poisoning of live stock</i> .....	151, 162		
<i>marketing live stock, in the South</i> .....	696, 702		
<i>marketing live stock, methods and         cost</i> .....	5, 211, 213		
<i>medicines, administration</i> .....	160		
<i>mycotic stomatitis</i> .....	160		
<i>on Jocko Reservation, stock-watering privi-         leges</i> .....	122		
<i>ophthalmia</i> .....	642		
<i>production of baby beef</i> .....	696, 700		
<i>production of live stock—</i>			
<i>in cane-sugar dist., etc., hearings</i> .....	408		
<i>in 11 far western States</i> .....	11		
<i>in semiarid dist., etc., hearings</i> .....	408		

Page	Page
<b>Cattle—Continued.</b>	
public documents on farm animals.....	777
quarantine.....	159, 213, 263, 483
rations for farm animals.....	311, 317, 700
statistics of live stock, 1915.....	6, 11
statistics of live stock, 1915, meat production, etc.....	11
statistics of live stock, 1916.....	568, 574
Texas fever, to prevent spread.....	315
tick-infested, admission.....	37
tuberculin test.....	92
tuberculosis, facts regarding disease.....	486, 701
tuberculosis, prevention.....	11
tumors.....	160
<i>see also</i> Calves—Cows—Horses—Sheep—Swine— <i>also</i> Animal Industry Bureau.	
<b>Cattle-shows, county fairs, live-stock classifications.....</b>	757, 760
<b>Cattle-ticks:</b>	
admission of cattle infested with.....	37
eradication, illustrated lecture.....	219
exterminating Texas-fever tick.....	91
southern, eradication.....	715
<b>Caudell, A. N., Arachnida.....</b>	245
<b>Cavalry:</b>	
drill regulations—	
1916.....	478, 562
1916, changes.....	806
automatic machine rifle, 1915, changes.....	202
automatic machine rifle, 1915, corrected to Apr. 1917.....	754, 806
equipment manual.....	468
lieutenants, provisional, appointment.....	743
notes on.....	802
service regulations, 1914.....	252
Cavanaugh, J. B., Seattle, Wash., rivers, etc., 1916.....	560
<b>Caveat list.....</b>	76, 143,
199, 249, 300, 375, 466, 551, 628, 684, 742	
<b>Cavies, <i>see</i> Guinea-pigs.</b>	
<b>Caymans, sanitary reports.....</b>	191
<b>Cayuga and Seneca Canal, chart.....</b>	202
<b>Cebu Island, chart.....</b>	403
<b>Cedar Falls, Iowa, public building.....</b>	681
<b>Cedar Island, bridge.....</b>	716
<b>Cedar Point, bridge.....</b>	22
<b>Ceiba, Honduras, <i>see</i> La Ceiba, Honduras.</b>	
<b>Celebes, East Indies pilot.....</b>	239
<b>Celeriac, use as food.....</b>	569
<b>Cement:</b>	
freight rates.....	233, 443, 600, 783
portland—	
calcium silicate, etc., in.....	758, 768
Government specification.....	392, 405
high-pressure steam, effect.....	157
production, 1915.....	125
publications on, for sale.....	181
<i>see also</i> Stucco.	
<b>Cemeteries:</b>	
Omaha Indians.....	44
public lands for.....	48
public lands for, veto.....	139
White's Tabernacle, D. C.....	27, 520
<b>Censorship, of submarine cables, telegraph and telephone lines.....</b>	736
<b>Censorship Committee, <i>see</i> Public Information Committee.</b>	
<b>Census, story of, 1790-1916.....</b>	323
<b>Census, 1910 (13th):</b>	
reports on—	
agriculture, abstracts.....	17,
165, 166, 167, 221, 222	
Arizona.....	17
Arkansas.....	165
California.....	165
Colorado.....	165
Delaware.....	166
Florida.....	166
Kentucky.....	166
Louisiana.....	166
manufactures, abstracts.....	17,
165, 166, 167, 221, 222	
Maryland.....	166
mining, abstracts.....	17, 165, 166, 167, 221, 222
Mississippi.....	166
Montana.....	166
Nebraska.....	221
Census, 1910 (13th)—Continued.	
<i>reports on—</i> continued.	
New Hampshire.....	221
New Mexico.....	222
North Dakota.....	166
Oklahoma.....	166
Oregon.....	222
population, abstracts.....	17,
165, 166, 167, 221, 222	
Rhode Island.....	166
South Carolina.....	222
South Dakota.....	222
Tennessee.....	222
Utah.....	222
Vermont.....	167
Virginia.....	222
Washington State.....	222
West Virginia.....	222
Wyoming.....	222
<i>see also</i> Census Bureau—Census Committee, House— <i>also</i> names of articles, industries, States, etc.	
<b>Census Bureau.....</b>	17, 97, 165,
221, 270, 323, 402, 492, 530, 646, 708, 765	
program, 1916-19, tentative.....	97
publications, 1790-1916.....	493
report, 1916.....	324
statistics of—	
cotton seed and cotton.....	24, 103
marriage and divorce.....	329
State finance.....	329
<b>Census Committee, House, reports.....</b>	329
<b>Census of manufactures, 1914.....</b>	97,
166, 324, 403, 493, 580, 647, 708, 765, 766	
abstract.....	758, 766
<b>Centennial School Supply Company.....</b>	285
<b>Central America:</b>	
botanical exploration, 1918.....	461
cattle, tick-infested, admission.....	37
east coast, notices to mariners, 1916.....	453
Fi'us.....	738
Pacific Coast, notices to mariners, 1916, summary.....	544
pilot, east coast.....	453
pilot, Pacific Coast.....	544
trade directory, classification schedule.....	169
waters, pilot charts.....	68, 175, 192, 240, 291, 264,
	454, 544, 618, 674, 723, 793
<i>see also</i> Latin America—Pan American Financial Conference—Pan American Scientific Congress—Pan American Union.	
<b>Central California Traction Company, hops.....</b>	604
<b>Central Dispensary and Emergency Hospital, D. C., report, 1916.....</b>	344
<b>Central Foundry Company, cartage.....</b>	535
<b>Central of Georgia Railway:</b>	
bills of lading.....	662
paper.....	62
storage.....	285
<b>Central Pacific Railway v. F. K. Lane and Clay Tallman.....</b>	229, 276
<b>Central power plants, District of Columbia, preparation of plan.....</b>	227
<b>Central Railroad of New Jersey, hay.....</b>	604
<b>Central States:</b>	
Geological Survey publications.....	127
grapes, chemical composition.....	709, 217
public road mileage and revenues, 1914.....	696, 705
silver, copper, lead, and zinc, 1915.....	127
<b>Central Vermont boat lines.....</b>	63
<b>Central Vermont Railway, lightering.....</b>	444
Centralization of industrial control.....	274
<b>Ceramic, <i>see</i> Pottery.</b>	
<b>Cereal breakfast foods.....</b>	269, 706
<b>Cereals, <i>see</i> Grain.</b>	
<b>Cerebrospinal meningitis, <i>see</i> Meningitis.</b>	
<b>Ceres, Cal., topographic sheet.....</b>	438
<b>Certificates, stamp tax.....</b>	221
<i>see also</i> Currency certificates.	
<b>Certificates of discharge, <i>see</i> Discharge, Army—Fischarre, Navy.</b>	
<b>Certiorari, writ of, denial.....</b>	728
<b>Cette Agency, France, commerce.....</b>	168
<b>Ceylon:</b>	
commerce.....	272
cotton goods in.....	152, 169
notes on.....	313

	Page
Chaco River, stratigraphy.....	277
Chalon, Care, chart.....	18
Chadron, Nebr., public building.....	298
Chaeto-hlos italic a, millet.....	319
Chaffin, James H., claim.....	336
Chailié-Long, Charles, unveiling of McClellan statue.....	59
Chain-hoists, freight rates.....	724
Chains, freight rates.....	129
Chairs, freight rates.....	601
Chalidoids, Javanese, new.....	369
Chalcis fly, <i>Habrocytus meditraginis</i> , parasite of.....	213, 215
Chamber of Commerce of United States, Italian mission.....	770
Chamberlain, George E.: papers presented by— food regulation, British, etc.....	773
militia.....	516
Oregon land grant.....	739
reports made by— Agriculture and Forestry Com.....	116
Commerce Com.....	42
Conference Com.....	106, 711, 712
Military Affairs Com.....	46, 120, 121, 179, 334, 420, 427, 52 <sup>1</sup> , 524, 592, 654
Public Lands Com.....	48, 49, 12 <sup>1</sup> , 527
Chamberlain, James A., estate of.....	176, 496
Chamberlain, William, coast artillery war game.....	381
Chamberlin, George E., British Guiana.....	224
Chamberlin, Thomas R., alfalfa weevil.....	13
Champion Fibre Company, sulphur.....	578
Champlain, lake, charts.....	201, 745
Chandaburi River, chart.....	455
Chaney, W. G., Company, Ltd., poles.....	665
Changsha, China, commerce.....	224
Channels giving access to military reservations.....	42
Chapel Hill, N. C., public building.....	740
Chapin, Robert M., lime-sulphur animal dips.....	317
Chapin, Theodore, mining developments, south eastern Alaska.....	125, 182
Chapin & Company, grain.....	785
Chaplain Corps, Navy, information.....	673
Chaplains, Navy, information.....	67
Chapman, William T., claim.....	336
Character, military.....	453
Charbon, <i>see</i> Anthrax.	
Charities Board, D. C., report, 1916.....	344
Chariton, Iowa, public building.....	552
Charles City, Iowa, public building.....	464
Charles L. Hutchinson, steamer, to change name.....	509, 520, 585
Charleston, Ill., public building.....	681
Charleston, S. C.: harbor, charts.....	98, 324, 403
navy yard.....	543
rivers and harbors, 1916.....	556
Charleston & Norfolk Steamship Company, freight rates.....	59
Charleston & Western Carolina Railway, potatoes.....	608
Charleston-Dunbar Traction Co., land lease.....	170
Charlotte, Mich., public building.....	372, 741
Charlotte, N. C., public building.....	464, 801
Charlton County, Ga., St. Marys River.....	31, 105
Charts, <i>see</i> Maps and charts.	
Chase, Agnes, Panum.....	624
Chase, F. W.: Georgia, manufactures, 1914.....	708
North Carolina, manufactures, 1914.....	493
Chase, Gilbert P., premiums in navigation.....	454, 733
Chase, Hiram, United States, etc., <i>v.</i> .....	197, 613
Chase, Jehu V., <i>v.</i> United States.....	358
Chasina Anchorage, chart.....	18
Chateau, Frederick, re lief of widow of.....	33
Chateau, Mrs. Kate, re lief.....	33
Chattahoochee Lumber Company.....	131
Chattanooga, Tenn.: public building.....	626
rivers, etc., 1916.....	556
Chattanooga Implement & Mfg. Co., cast-iron.....	57
Chattanooga Sewer Pipe & Fire Brick Co.....	284
Chautauquas, exemption from special tax.....	627
Cheat River, preliminary examination.....	557
Checks, <i>see</i> Negotiable instruments.	
Cheek, Christopher T., claim.....	718
Cheese: American, food value.....	760
composition, chart.....	164
cottage, manufacture in creameries and milk plants.....	760
cottage, ways to use.....	760
commercial uses in diet.....	95, 229
federated cooperative manufacturing and marketing association.....	478, 488, 700
Cheever, William W., <i>v.</i> United States.....	64, 274
Chefoo, China, commerce.....	272
Chehalis, Wash., topographic sheet.....	184
Chehalis River, chart.....	493
Chemical analysis, <i>see</i> name of substance analyzed.	
Chemical closets.....	802
Chemical elements, <i>see</i> Elements.	
Chemicals, Government supplies.....	683
Chemistry, <i>see</i> Agricultural chemistry—Chemistry Bureau.	
Chemistry Bureau.....	13, 92, 160, 215, 265, 317, 487, 575, 642, 701, 761
appropriations, 1918, hearings.....	108
compensation, etc., paid, 1916.....	315
fly larvae in horse manure.....	215
peanut oil.....	94
report, 1916.....	317
service and regulatory announcements— 1914, reprint 1917.....	701
1916.....	215
1916, supplements.....	93, 160, 215, 265
1917.....	575
1917, supplements.....	487, 575, 701, 761
sugar-beet sirup.....	704
Chemnitz, Germany, commerce.....	168
Cherokee Indians: interest on judgment, hearings.....	411
interest on judgment, report.....	411
<i>v.</i> United States.....	425
Cherokee Lumber Company.....	61
Cherries, growing, east (Rocky Mountains). 387, 397	
Cherryvale, Kans., public building.....	741
Chesapeake & Delaware Canal, purchase, etc., hearings.....	418
Chesapeake & Ohio Railway: brakes.....	724
cast-iron.....	535
demurrage.....	354
freight rates.....	59, 187
lumber.....	606
mail routing.....	786
safety appliances.....	666
sand.....	446
<i>v.</i> United States.....	666, 724
Chesapeake and Potomac Telephone Company: report, 1916.....	501
valuation of.....	719
Chesapeake Bay: chart.....	98
coast pilot.....	98
<i>v.</i> John P., relief.....	112
Chester, Pa., chart.....	18
Chester County, Pa., farm labor.....	639, 642
Chesterfield County, S. C., <i>s</i> survey, to print.....	512
Chestnut Ridge Railway, freight rates.....	187
Cheyenne, Wyo., water supply.....	368, 548
Cheyenne and Arapaho Reservation, payment for lands.....	411, 425, 497
Cheyenne experiment farm, cereal experiments.....	207, 217
Cheyenne Indians: defendants in suits against—	
Ba-hman, Fred.....	235
Dieteman, Apollinaris.....	235
Dieteman, Marie L.....	236
Schindelholz, Anton.....	236
Smith, Henry.....	288
Smith, William F.....	288
trust period extended.....	678
Cheyenne Reservation, Northern, <i>see</i> Northern Cheyenne Reservation.	
Chicago, Ill.: American Bar Association, address.....	773
American Historical Assoc.....	548, 623
archivists, conference, 1914, proceedings.....	622, 623
Board of Trade, grain.....	785
City Club, address before.....	715
7th civil-service district.....	165, 322

	Page		Page
<b>Chicago, Ill.—Continued.</b>			
7th Federal Reserve district, meeting of			
bankers and business men.....	715		
harbor, an-harbor grounds.....	200		
harbor, reexamination.....	250		
hi-t ri a so ci eties, conference, 1914.....	549		
industrial conditions and relations.....	175		
lake front, chart.....	469		
marine hospital—			
breakwater.....	197		
riparian rights, hearings.....	412		
riparian rights, reports.....	506, 519		
National Conference of Commissioners on			
Uniform State Laws.....	421		
postal service ice.....	242		
public building, hearings.....	114		
ri.ers and harbors, 1916.....	557		
stock yards employees.....	175		
weather and temperature forecasting dist. ....	97		
<b>Chicago and Alton Railroad:</b>			
corn.....	130		
employees.....	608		
fire-brick.....	784		
lumber.....	444		
potatoes.....	786		
v. United States.....	286, 608, 727		
<b>Chicago &amp; Eastern Illinois Railroad:</b>			
culverts.....	725		
lumber.....	283, 606		
phosphate of lime.....	131		
pic'les.....	356		
sand.....	446		
<b>Chicago &amp; North Western Railway:</b>			
beer.....	600		
cement.....	443		
corn.....	281		
drain-tiles.....	602		
freight rates.....	784		
ganister.....	603		
glucose.....	604		
horses.....	604		
lumber.....	356, 605		
mining machinery.....	284		
onions.....	607		
pa.ing-stones.....	446		
peas.....	446		
plumbers' supplies.....	356		
posts.....	608, 665		
roofing.....	234		
swine.....	132, 538		
Chicago Bridge & Iron Works, steel.....	610		
<b>Chicago, Burlington and Quincy Railroad:</b>			
apples.....	782		
bananas.....	662		
baskets.....	600		
broom-corn.....	535		
cast-iron.....	783		
cattle.....	57, 354		
corn.....	281, 536		
freight rates.....	603		
furniture.....	282		
hydrants.....	282		
machinery.....	283, 445		
misrouting.....	356		
oats.....	62		
petroleum.....	665		
petroleum tar.....	446		
potatoes.....	537		
reconsignment.....	285, 609		
sand.....	132		
sheep.....	610		
v. United States.....	447		
wool.....	286		
Chicago Casting Company, lumber.....	606		
Chicago Drainage Canal, diversion of water			
through, 1916.....	561		
<b>Chicago Great Western Railroad:</b>			
cleaning.....	724		
granite.....	604		
machinery.....	445		
meat.....	606		
petroleum.....	537		
roo'ng.....	538		
v. United States.....	358		
Chicago House Wrecking Co., roo'ng.....	357		
Chicago, Indianapolis & Louis. ille Ry.:			
coke.....	662		
grain.....	785		
logs.....	355		
Chicago, Milwaukee & Gary Ry., hosiery.....	605		
Chicago, Milwaukee and Puget Sound Railway,			
see Chicago, Milwaukee and St.			
Paul Railway.			
<b>Chicago, Milwaukee and St. Paul Railway:</b>			
beer.....	442, 782		
brooms.....	57		
car-wheels.....	129		
coal.....	36, 662		
concrete-mixers.....	601		
demurrage.....	130		
excelsior.....	281		
flour.....	282		
hides.....	725		
iron.....	605		
lease of land in Fort Keogh.....	22		
logs.....	605		
machinery.....	283		
meat.....	283		
motor-cycles.....	61		
petroleum.....	537		
reconsignment.....	62, 538		
relief.....	177		
sand.....	538		
sinks.....	610		
switching charges.....	727		
v. United States.....	539		
wool.....	63		
<b>Chicago Mosaic and Tiling Company, United States</b> .....	727		
<b>Chicago, Peoria &amp; St. Louis Railway, lumber</b> .....	283		
<b>Chicago River, reexamination</b> .....	144		
<b>Chicago, Rock Island and Pacific Railway:</b>			
apples.....	600		
beverages.....	129		
cement.....	443		
coal.....	58		
creosote.....	130		
freight rates.....	603, 725		
grain.....	282, 444		
I. C. C. investigation, to print.....	511		
logs.....	282		
lumber.....	131		
surgeons, typhus fever instructions.....	628		
<b>Chicago, St. Paul, Minneapolis &amp; Omaha Railway:</b>			
cattle.....	57		
freight rates.....	130, 444, 663		
relief.....	177		
<b>Chicago, Terre Haute &amp; Southeastern Railway:</b>			
reconsignment.....	132, 609		
stone.....	787		
<b>Chicago Wool Company</b> .....	63		
Chick, John, relief.....	112		
Chick-peas, storing and cleansing Mexican peas.....	22		
Chickamauga and Chattanooga National Military Park Commission.....	378		
report, 1916.....	378, 629		
Chickasaw Indians:			
claims against.....	109		
coal and asphalt deposits, sale, hearings.....	29		
coal and asphalt lands, payment.....	330, 334, 407		
Denison Coal Company.....	407		
payments.....	55		
Chickasawhay River, preliminary examination			
of	378		
Chickens, see Poultry.			
Child labor:			
employment-certificate system.....	639, 670		
employment of juveniles in Great Britain			
during the war.....	695, 730		
Government publications.....	51		
influence of occupation on health during adolescence.....	87, 144		
laws, administration.....	175, 639, 670		
legislation in United States.....	190		
products of, commerce in.....	106, 171		
products of, commerce in, appropriation.....	449		
references on.....	260, 289		
work of school children during out-of-school hours.....	755, 778		
see also Children.			
Child Labor Division, appropriation.....	449		
Childbirth, maternal mortality.....	481, 541		
Children:			
daily meals of school children.....	393		
education, list of books.....	389, 436		
flower growing, elementary grades.....	530		

	Page		Page
Children—Continued.			
health conference.....	639, 670		
mental examinations.....	143, 209, 249		
mental status, New Castle County, Del.....	330, 554		
of citizens of United States, born abroad, citizenship.....	506		
of soldiers and sailors, pensioners.....	21,		
47, 102, 170, 172, 583			
physical and mental status, Porter County, Ind.....	153, 200, 554		
physical care of rural school children.....	249,		
259, 300, 486			
physical growth and school progress.....	393		
town, home gardening.....	530		
work during out-of-school hours.....	755, 778		
young, food for.....	764		
see also Child labor—Infants—Parents—also Children's Bureau.			
Children's Bureau.....	190, 237, 289,		
361, 541, 614, 670, 789			
appropriation.....	449		
report, 1916.....	361		
Children's Guardians Board, D. C., report, 1916.....	344		
Children's literature, list, 1,000 good books.....	52		
Childs, Samuel B., miners' consumption, Roentgen rays.....	628		
Chile:			
banking and credit.....	393		
commerce.....	272		
financial developments.....	482, 483		
markets—			
agricultural implements, etc.....	755, 767		
American hardware.....	208, 225		
machinery and machine tools.....	87, 99		
trade and tariffs, 1916.....	86, 124		
Chile saltpeter, see Saltpeter, Chile.			
Chiton, William E.:			
contested election.....	593, 655		
reports made by—			
Judiciary Committee.....	120		
Printing Committee.....	429		
Chin Hing v. Henry M. White.....	728		
China:			
commerce.....	169		
cotton goods.....	261		
diplomatic and consular officers, 1918.....	462		
east coast, chart.....	291		
fruitful field for plant exploration.....	6, 14		
parcel post convention.....	137		
pea treaty with United States.....	196		
precipitation distribution during typhoons, summer of 1911.....	220, 269		
proprietary medicine and cement trade.....	569, 581		
rainfall, 1900-11, article by Co-Ching Chu, 17, 96			
rainfall and floods in, article by C. A. Abbe, Jr.....	17		
re-ent uprising, aspects of medical interest.....	191		
United States and the Orient, hearings.....	410		
United States court for, hearings.....	410		
China Sea, southern part, chart.....	454		
Chin h bug, see <i>Is a chin h bug.</i>			
Chinese in Canal Zone, exclusively.....	547		
Chinese in Hawaii, restriction of immigration, hearings.....	174, 175		
Chinese in United States:			
admission.....	361, 789		
detention of Chinaman.....	358		
Government publications.....	317		
smuggling of Asiatics.....	226		
violations of exclusion act—			
Chin Hing.....	728		
Ng Sam.....	669		
Chinese Society, United, see United Chinese Society.			
Chinook, U. S. dredge.....	145		
Chippewa River, reexamination.....	468		
Chippewa Indians:			
claims.....	425		
F. K. Lane, etc., v.....	74		
funds, payment to Donald Morrison.....	522		
land tract.....	172, 180		
lands, same.....	513		
lands, same of timber.....	278		
La Pointe Island settlements.....	461		
Mi'le Lac band, judgment.....	141		
Chiribaya nation, rest, merging.....	796		
Chiribaya, see <i>Pidatary.</i>			
Chisana-White River dist., Alaska.....	87, 125, 230		
Chitina Valley, Alaska, mineral resources.....	125, 182		
Chittenden, F. H.:			
cabbage worm.....	265, 761		
horse-radish-beet-e.....	761		
Chloride, calcium, 1915.....	126		
Chloris gayana, see <i>Rhodes grass.</i>			
Che-Sen, see <i>Chosen.</i>			
Chanecephora curcurbitarum, squash disease caused by.....	485, 574		
Cheat, Alexander, alias, see <i>Cheate, Joseph A.</i>			
Cheat, Joseph A., relief.....	174		
Choctaw Indians:			
Charles F. Winton v.....	133, 425, 434, 528, 670		
claims against.....	109		
coal and asphalt deposits, sale, bearing.....	29		
coal and asphalt lands, payment.....	339,		
333, 334, 407			
Denison Coal Company.....	407		
payments.....	55		
Samuel Garland v.....	728		
Choctaw Lumber Company.....	283, 445		
Choctawhatchee marsh, mollusks.....	370		
Cholame, Cal., topographic sheet.....	721		
Cholera, see <i>H. g.-holera.</i>			
Chepaka, Wash., port of entry.....	23		
Cherzaghi: <i>avis aux armes</i> , see <i>Army cutworms.</i>			
Chosen, commerce.....	404		
Chow-chow, canning tomatoes at home and in club work.....	265		
Christien de Troyes, poems.....	518, 622		
Christchurch agency, New Zealand, commerce.....	647		
Christensen, Carl, Maxima.....	196		
Christian County, Ky., how the whole county demonstrated.....	6, 15		
Christian herald, letter, May, 1917.....	774		
Christia, fa, Apostolos P. H., Mitylene agency, Greece.....	99		
Christy & Huggins Company, coal.....	130		
Chomite, cur mineral supplies.....	659		
Chrysler, Oscar, relief of heirs.....	563		
Chu, Ce-Ching, see <i>Ce-Ching Chu.</i>			
Chugach national forest, lands.....	138, 736		
Chugwater formation, central Wyoming.....	350		
Chungking, China, commerce.....	272		
Church, Charles B., relief of executors of.....	28		
Church, Charles W., relief.....	28		
Church, Denver S.:			
report made by—			
Pubic Lands Com.....	512		
Church, G. H., cattle.....	443		
Church, L. M., cost of producing milk.....	488		
Church, feudal n're b' and.....	518, 622		
Church schools, educational work of churches, 1916.....	530		
Churches, educational work, 1916.....	530		
see also names of churches or places where located.			
Ciruta, see <i>Water hemlock.</i>			
Cider, concentrated.....	212		
Cienfuegos, Cuba, commerce.....	19		
Cincinnati, Ohio:			
Association of Urban Universities.....	276		
6th civil-service district.....	580		
publi' bui ding.....	801		
rivers and harb'rs, 1916.....	557		
Steamboat Inspection Service.....	406		
tr'mado, Mar., 1917.....	764		
Cincinnati, Hamilton & Dayton Railway:			
fire-brick.....	281		
freight rates.....	663		
report of I. C. C.....	665, 786		
shovels.....	132		
Cincinnati, New Orleans and Texas Pacific Railway:			
cotton.....	281		
freight rates.....	784		
ice.....	282		
trustees.....	30, 497, 522		
U. United States.....	593		
Cincinnati Northern Railroad:			
freight rates.....	603		
switching charges.....	538, 611		
Cincinnati, Pomeroy and Charleston Packet Company v. United States.....	788		
Cincinnati Southern Railway, see <i>Cincinnati, New Orleans and Texas Pacific Railway.</i>			
Cincinnati University, Engineering College, cooperative education.....	480, 530		

Page	Page		
Cinder deflectors, passenger cars.....	31	Civil service—Continued.	Page
Cinematograph, <i>see</i> Motion pictures.		eligible register of any State, etc.....	677
Circolare dei minatori.....	232	examinations—	
Circuit Courts of Appeals:		announcements, etc.....	17, 97, 165
at Asheville, N. C.....	22	221, 270, 322, 402, 492, 579, 646, 707, 765	
at Memphis, Tenn.....	426	manual, 1916.....	17
at Oklahoma City.....	426	manual, 1917.....	492
jurisdiction.....	729	exemptions of Federal employees from,	
Circuit judges, <i>see</i> Judges.		1885-1916.....	221
Circuits of United States, to establish 10th		postmasters.....	679
circuit, hearing.....	426	reinstatement of persons entering public	
Circulars, <i>see</i> names of Departments, bureaus,		service of State, etc.....	796
etc., issuing circulars.		reinstatement of persons in military service,	621
Circulation statement.....	76, 143, 199,	rules relating to—	
249, 300, 375, 466, 554, 628, 684, 742, 801		Agric. Dept., meteorological observers.....	242
Circumzenithal arc with black band.....	322	Commerce Dept., trade comrs., etc.....	243
Cirphis unipuncta, <i>see</i> Army-worms.		Council of National Defense.....	677
Cirripedia, <i>see</i> Barnacles.		Investigations.....	579
Cities:		letter-carriers.....	579
big, stable-manure business.....	478, 490, 700	mechanics.....	270, 646, 707
financial statistics, 1915.....	89, 97	military storekeepers.....	295
financial statistics, 1915, abstract.....	166	militia preference.....	492
health officers, directory.....	143	National Guard or Reserves.....	295
larger, education in, 1916.....	530	Naval Academy, baker helpers, etc.....	620
public health, municipal ordinances, etc.,		navy-yards and naval stations.....	492, 579, 646
1915.....	684	Ordnance Dept.....	146
public health, program.....	684, 742	reinstatements.....	580
smaller, education in, 1916.....	530	Standards Bureau.....	796
smaller, school administration.....	394	State Dept., draftsmen.....	620
Citizen Pottawatomi Indians, <i>see</i> Potawatomi		Treasury Dept., storekeepers, etc.....	621
Indians.....		War Dept., military storekeepers.....	736
Citizens of United States:		War Dept., student instructors in flying	706
children of, born abroad, citizenship.....	506	superannuation and disability pension	
declarations of intention to become.....	29, 104	system, hearing.....	38
in Europe, relief.....	549	to refuse examination to any person in	
in Mexico, relief.....	22, 25, 73	Govt. service, etc.....	677
in Mexico, relief, hearing.....	25	transfers.....	707
merchant ships, supplying defense arms.....	505	<i>see also</i> Government officials and employees— <i>also</i> Civil Service and Retrenchment Committee—Civil Service Commission.	
registration of American citizens, etc.....	243		
Citizenship:		Civil Service and Retrenchment Committee, hearings.....	38
certificates of—		Civil Service Commission.....	17,
Ginsberg, Solomon L.....	287, 447	97, 165, 221, 270, 322, 402, 492, 579, 646, 707, 765	
Johannessen, John O.....	790	appointment under non-competitive examination.....	677
Ness, Iver E.....	189, 371, 669	appropriations.....	646
Government publications.....	347	civilian employees attached to military organizations sent to Europe.....	736
of children born abroad whose fathers were		employees, leaves of absence and hours of labor.....	402
citizens of United States.....	506	postmasters, vacancies.....	679
responsibilities, work of public schools.....	541	report, 1916.....	323, 402, 582
teaching of community civics.....	314	to adopt eligible register of any State, etc., etc. ....	677
Citizenship Convention:		to disregard period during which employee was in military service.....	621
address of President Wilson at Wilson		to refuse examination to any person in Govt. service, etc.....	677
Normal School.....	70	traveling expenses, 1916.....	323
proceedings.....	479, 541	typewriters, etc., 1916.....	323
program, July 10-15, 1916.....	65		
Citrus blast, new bacterial citrus disease.....	641		
Citrus canker, eradicating.....	568, 576, 700		
Citrus fruit:			
Agriculture Dept. publications.....	398		
culture, mulched-basin system.....	477, 488		
experiments con abono.....	578		
freight rates.....	662		
improvement, tree-performance records.....	480, 488		
insects injurious to, index, etc.....	161		
leaves, composition, stages of mottling.....	699, 703		
mottle-leaf of citrus trees.....	91, 94		
peeling machine.....	309, 320		
plants, soil nitrogen.....	699, 703		
Citrus-trees, <i>see</i> Citrus fruit.			
City and Suburban Railway of Washington, report, 1916.....	501		
City Club of Chicago, Ill., shall military training be given our youth.....	715		
City Creek Canyon, Utah, snow surveys, 1914-16.....	18		
Civic education, <i>see</i> Citizenship.			
Civics, <i>see</i> Citizenship.			
Civil engineers, <i>see</i> Engineers.			
Civil Engineers, American Society of, <i>see</i> American Society of Civil Engineers.			
Civil Engineers Corps, Navy, officers, promotion.....	428		
Civil government, <i>see</i> Government.			
Civil service:			
act, rules, etc., addenda.....	165		
act, rules, etc., amended to Dec. 1, 1916.....	492		
appointment, non-competitive examination.....	677		
Civil service—Continued.			
eligible register of any State, etc.....	677		
announcements, etc.....	17, 97, 165		
221, 270, 322, 402, 492, 579, 646, 707, 765			
manual, 1916.....	17		
manual, 1917.....	492		
exemptions of Federal employees from,			
1885-1916.....	221		
postmasters.....	679		
reinstatement of persons entering public service of State, etc.....	796		
reinstatement of persons in military service, 621			
rules relating to—			
Agric. Dept., meteorological observers.....	242		
Commerce Dept., trade comrs., etc.....	243		
Council of National Defense.....	677		
Investigations.....	579		
letter-carriers.....	579		
mechanics.....	270, 646, 707		
military storekeepers.....	295		
militia preference.....	492		
National Guard or Reserves.....	295		
Naval Academy, baker helpers, etc.....	620		
navy-yards and naval stations.....	492, 579, 646		
Ordnance Dept.....	146		
reinstatements.....	580		
Standards Bureau.....	796		
State Dept., draftsmen.....	620		
Treasury Dept., storekeepers, etc.....	621		
War Dept., military storekeepers.....	736		
War Dept., student instructors in flying			
superannuation and disability pension system, hearing.....	38		
to refuse examination to any person in Govt. service, etc.....	677		
transfers.....	707		
<i>see also</i> Government officials and employees— <i>also</i> Civil Service and Retrenchment Committee—Civil Service Commission.			
Civil Service and Retrenchment Committee, hearings.....	38		
Civil Service Commission.....	17,		
97, 165, 221, 270, 322, 402, 492, 579, 646, 707, 765			
appointment under non-competitive examination.....	677		
appropriations.....	646		
civilian employees attached to military organizations sent to Europe.....	736		
employees, leaves of absence and hours of labor.....	402		
postmasters, vacancies.....	679		
report, 1916.....	323, 402, 582		
to adopt eligible register of any State, etc., etc. ....	677		
to disregard period during which employee was in military service.....	621		
to refuse examination to any person in Govt. service, etc.....	677		
traveling expenses, 1916.....	323		
typewriters, etc., 1916.....	323		
Civil War, 1861-65:			
claims of certain persons not loyal in Navy, Marine Corps and revenue service.....	120		
nurses, sisters of charity, monument.....	46		
pensions.....	21, 47, 106, 107,		
110, 170, 171, 172, 331, 334, 497, 500, 507, 628, 583			
record of Coast and Geodetic Survey.....	223		
<i>see also</i> War claims—War Claims Committee— <i>also</i> names of claimants, and names of places.			
Civil War volunteer officers' retired list:			
to create.....	33		
to create, hearings.....	174		
Claiborne parish, La., quarantine.....	485		
Claims:			
against foreign governments.....	245		
Coast and Geodetic Survey.....	402		
damages due to claimants by commissioner of lighthouses.....	323		
Engineer Department, Army.....	467, 555		
railroads in Alaska.....	436		
reports of Senate Committee on Claims, 64th Cong.....	716		
Treasury Department.....	75, 197, 550, 625		

	Page
Claims Committee, House:	
additional clerk.....	25
hearings.....	26, 410, 509, 510
reports.....	25
26, 27, 329, 408, 409, 410, 502, 503, 504, 509, 510	
Claims Committee, Senate:	
calendar.....	38, 116, 333, 517
hearings.....	116
reports.....	38
39, 40, 41, 116, 176, 177, 422, 423, 591, 716	
reports, 84th Cong., list, etc.....	716
Claims, interstate transportation.....	681
Clapp, John H., v. Franklin K. Lane.....	276
Clapp, John M., v. Franklin K. Lane.....	276
Clapp, Moses E.:	
reports made by—	
Indian Affairs Com.....	45, 119, 425
Standards, Weights, and Measures Com.....	123
Claremore, Okla., topographic sheet.....	184
Clarence Strait, harbors, chart.....	18
Clarendon County, S. C., quarantine.....	485
Clark, Bennett C., rules, House, with Constitution, etc.....	107, 770
Clark, Charles H., seed-flax production.....	576
Clark, Charles M., charge of desertion.....	427
Clark, Clarence D.:	
reports made by—	
Finance Com.....	43
Public Lands Com.....	429
Clark, E. D., shipping fish to market.....	13
Clark, Edwin L., claim.....	336
Clark, Ernest D., shrimp.....	761
Clark, Frances D., claim.....	431
Clark, Frank:	
reports made by—	
Library Com.....	414, 509
Public Bldgs. and Grounds Com.....	35, 114, 331, 417, 590, 714
Clark, Frank R., analyses of coal samples.....	126
Clark, G. F., Wassermann test in service.....	672
Clark, H. H.:	
electrical accidents in mines.....	185
electrical equipment, bituminous coal mines.....	440
Clark, Harrison, claim.....	336
Clark, J. Allen:	
Ghirka spring wheat.....	320
marquis wheat.....	218
Clark, James, Distilling Company:	
v. American Express Co.....	550
v. West Virginia.....	550
v. Western Maryland Ry.....	550
Clark, Lindley D.:	
employment on public work.....	615
Supreme Court decisions and labor contract.....	729
Clark, Martha B.:	
mineral production, 1915.....	659
mineral products, 1906-15.....	659
Clark, Sophy G., claim.....	340
Clark, Talaferro:	
mental examinations of school children.....	143, 249
mental status of rural school children.....	200, 554
physical care of rural school children.....	249, 300, 466
rural school sanitation.....	200
Clark, Thomas R., relief.....	591
Clark, Verne L., hygroscopic coefficients of soils.....	263, 264
Clark, W. A. Graham, American linen industry.....	169
Clark, W. O.:	
ground water for irrigation, Morgan Hill, Cal.....	597
Soda Lakes investigation.....	133
Clarke, Frank W., marine invertebrates.....	532
Clarke, James P.:	
reports made by—	
Conference Com.....	25
Clarke's reference spheroid of 1866.....	647
Clarksville, Tenn., bridge.....	412, 497, 518
Classification:	
accounts for telephone companies, inter- pretations.....	132
Inventions—	
bulletin, Jan.-June, 1916.....	186
bulletin, July-Dec. 1916.....	534
changes in.....	123,
186, 232, 353, 441, 599, 723, 732	
manual.....	88, 128
Classification—Continued.	765
of commodities.....	56, 128,
patents.....	187, 233, 279, 353, 441, 534, 599, 661, 723
Classification bulletin:	
Patent Office, Jan.-June, 1916.....	186
Patent Office, July-Dec. 1916.....	534
Classification schedule.....	169
Claviceps paspali, life history.....	263, 315
Clawson, A. B.:	
cicuta, water hemlock.....	701
larkspur, or poison weed.....	217
larkspur poisoning of live stock.....	162
lupines as poisonous plants.....	319
Clay:	
clay-working industries, 1915.....	350
freight rates.....	280
our mineral supplies, clay and clay products.....	779
see also Fire-clay.	
Clay County, Ala., soil survey.....	392, 399
Clay County, Ark., Black River.....	41, 103
Clay County Produce Company, telegraph.....	788
Clayton, H. Helm:	
atmospheric circulation and weather.....	645
correlation between rainfall of North and South America.....	16
solar radiation.....	738
Clayton, William M., street improvements, D. C. ....	37
Clayton antitrust act:	
extending effective date of sec. 10—	
hearings on H. J. Res. 217.....	111
hearings on S. J. Res. 129.....	120
law (S. J. Res. 129).....	172
law (S. J. Res. 206).....	586
report on H. J. Res. 217.....	111
report on H. J. Res. 336.....	414
State cooperative law to conform to sec. 6.....	488
see also Trusts.	
Clayton Valley, geology and water resources.....	779
Cleaning:	
Chicago Great Western R. R.....	724
Dunlevy Packing Co.....	662
Clear Creek County, Colo., economic geology.....	659
Clearing land, Agriculture Dept. publications, etc.....	161
Clearwater County, Idaho, Orofino coalfield.....	126
Cleland, Robert G., Asiatic trade and American occupation of Pacific Coast.....	549, 622
Clemenger, Frank J., tuberculosis, treatment with von Ruck's vaccine.....	37
Clemens A. Reiss, steamer, change of name.....	415,
	424, 499
Clement, G. E.:	
gipsy moth in woods.....	642
suggestions for owners of woodlots.....	702
Clemens, M., fist foot.....	191
Clemson Agricultural College.....	515
Clerks:	
Army, fixing status, etc., hearing.....	46
for Claims Com., H. ....	25
for committees, House.....	329
for Education Com., H. ....	173
for Enrolled Bills Com., H. ....	501
for Rules Com., H. ....	329
junior, lighthouse inspection service.....	325
session, House.....	329, 712, 770
Clerks of District Courts, Texas.....	414, 426, 507, 584
Clerks of United States courts:	
deputy clerk.....	413, 497
Maine.....	120, 171
Salina, Kans.....	171
Cleveland, Albert C., claim of widow.....	718
Cleveland, Mrs. Carrie M., claim.....	718
Cleveland, Mrs. Florence E., appointment.....	71
Cleveland, Ohio:	
customs collection district 41.....	459
Federal Reserve Bank, report, 1916.....	594
marine hospital reservation.....	22, 48
rivers and harbors, 1916.....	557
Cleveland, Cincinnati, Chicago & St. Louis Ry.:	
castings.....	443
chairs.....	601
coal.....	662
lumber.....	283
Cleveland Excelsior Company, excelsior.....	784
Cleveland gas field.....	597

Page	Page		
Cliff addition, Seward, Alaska.....	72	Coal—Continued.	
Clifford district, Nye County, Nev.....	230, 659	carbonization, primary volatile products..	389,
Clifty, Tenn., coals.....	437	440	
Climate:		coking of Illinois coals.....	757, 781
European, so-called change in.....	96, 164	consumption and movement, 1915, statistics.	437
frequency curves of climatic phenomena..	401,	distribution and consumption, 1915.....	437
	491	District of Columbia, coal yard.....	550
injury to vegetation resulting from climatic		equivalent weights, table of.....	292
conditions.....	401	exploration for, etc., general leasing bill.....	430
relation to recovery from tuberculosis.....	555, 684	falls of, accidents.....	185
relation to treatment of tuberculosis.....	314, 376	for Navy.....	791
Climatic bubble.....	191	freight rates.....	58, 130, 187,
Climatological data for United States:		233, 280, 358, 443, 555, 601, 662, 724, 725, 783	
1916.....	764	Indian lands, disposal.....	333
monthly.....	18, 96, 220, 269, 321, 401, 491, 645, 707, 764	our mineral supplies.....	720
Climax baskets, standards.....	27, 123, 171	production, 1915.....	350
Cline, Cyrus:		public buildings, 1918.....	626
report made by—		purchased by Govt. 1908-15, analyses..	389, 440
Foreign Affairs Committee.....	410	rebates on—	
Cline, Daniel J., claim.....	336	Lehigh Coal and Navigation Co.....	288
Cline, Isaac M.:		Northern Central Railroad.....	288
cold waves.....	97	samples, analyses.....	126
forecasting weather and temperature, New		sampling deliveries.....	683
Orleans district.....	97	soft, hand firing.....	55
frost warnings.....	97	technology, Mines Bureau publications.....	55
tropical hurricane of July 5, 1916, in Louis-		trade in cities, 1915.....	437
iana.....	164	volatile matter.....	393
Clinton sand, anticlines in, Wooster, Ohio.....	126	Coal companies, complaints, I. C. C. notice	
Cloaks, <i>see</i> Clothing.		assigning for hearing.....	668
Cloninger, Wiley L., reconsignment.....	538	Coal-dust, explosions, prevention by miner.....	56
Close, C. P.:		Coal lands:	
seeds and plants for home garden.....	578	agricultural entries.....	429
vegetables to grow.....	645	agricultural entries on Indian lands....	411, 584
Closets, chemical.....	802	Bering River coal field.....	8, 55
Cloth, <i>see</i> Tracing cloth.		Bon Air and Clifty, Tenn.....	437
Clothing:		Choctaw and Chickasaw nations, sale,	
cloak, suit, and waist industry.....	175	hearings.....	29
collective agreements in men's clothing in-		Choctaw and Chickasaw tribes, payment.....	330
dustry.....	210, 237	333, 334, 407	
for Marine Corps, appropriation, 1917.....	543	Denison Coal Company.....	407
Government supplies, 1918.....	553	Great Falls coal field, Hound Creek dist.—	230
in Japan, wearing apparel.....	694, 710	in Alaska—	
industry, health of garment workers.....	76	agricultural entries.....	526
men's garment trades of New York City.....	175	nonmineral entry.....	114
women in clothing trade, bibliography.....	289	reserving.....	796
women's garment industry of Philadelphia	175	in Fort Berthold Reservation.....	584, 592, 678
<i>see also</i> Hosiery.		621	
Clover:		Matanuska coal field, map.....	8, 55
crimson, growing the crop.....	216	Matanuska coal field, reserving lands.....	796
freight rates.....	280	Nenana coal field, map.....	185
red.....	394	on public domain, hearings.....	775
red-clover hay, energy values.....	263, 316	Orofino coal field.....	126
sweet—		Stillwater Basin.....	277
article by Coe.....	398	Teton County, Mont.....	126
article by Westgate and Vinall.....	218	Coal mines and mining:	
utilization, farmers' bulletin 820.....	753, 783	accidents—	
Clubs, <i>see</i> Boys' agricultural clubs—Girls'		1915.....	56
agricultural clubs— <i>also</i> names of		1916.....	533
clubs.		from explosives.....	55
Cluff, Alfred:		monthly statement.....	56
relief, hearings.....	425, 522	128, 186, 232, 352, 440, 598, 661, 722	
relief, report.....	521	Colorado coal miners' strike.....	226, 274
Cluff, Orson:		electrical equipment.....	388, 440
relief, hearings.....	425, 522	explosives, use and misuse.....	279
relief, report.....	521	gases.....	55
Clyde, Firth of, chart.....	793	Mines Bureau publications.....	56
Co-Ching Chu:		128, 185, 279, 440, 722	
distribution of precipitation in China during		rescue and recovery operations.....	332
typhoons, summer of 1911.....	226, 269	wages and labor conditions, hearings.....	508
rainfall in China, 1900-11.....	17, 96	wages and labor conditions, report.....	508
Coad, B. R., cotton boll-weevil control in Mis-		Coal Operators' Traffic Bureau of St. Louis.....	233
sissippi Delta.....	13	Coal-tar colors:	
Coady, Charles P.:		bibliography of coal-tar derivatives.....	272
report made by—		separation, etc., of food-coloring sub-	
Interstate and Foreign Commerce Com. 713		stances.....	480, 487
Coahoma County, Miss., soil survey.....	392, 399	Coal-tar products:	
Coal:		manufacture, etc.....	55
absorption and liberation of gases, bibliog-		to increase revenue, hearings.....	118
raphy.....	185	used in explosives.....	55
absorption of methane and other gases.....	757, 781	Coast and Geodetic Survey.....	18, 98,
anthracite and bituminous coal situation.....	777	167, 222, 270, 324, 403, 493, 590, 647, 708, 766	
anthracite coal prices.....	719	appropriations, 1917.....	98
ash in.....	126	boats, instructions.....	647
available for export trade.....	154, 185	centennial celebration.....	222
baked shale and slag formed by burning of		centennial celebration, addresses.....	222, 223
beds.....	597	charts, appropriation.....	492
bituminous, production and distribution..	719	charts, coast pilots and tide tables, catalogue,	
		1916, supplement.....	167, 40

	Page
Coast and Geodetic Survey—Continued.	
Civil War record and what Survey is doing toward preparedness.....	223
Coast Survey bulletin.....	98, 223, 324, 403, 493, 647, 708
contribution to geodesy.....	223
contributions to physical geography.....	223
damage claims.....	402
deep-sea explorations.....	223
employees, salaries.....	323
expenditures, 1916.....	324
field officers, reports and returns.....	223
hydrography and charts.....	223
international work of.....	223
Library and Archives Section, rules.....	223
notice to mariners.....	20, 100, 169, 225, 272, 326, 405, 494, 582, 648, 710, 768
ocean tides.....	223
part in development of commerce.....	223
regulations, etc.....	98, 403
relation to—	
Engineer Corps.....	223
Fisheries Bureau.....	223
Geological Survey.....	223
Lighthouse Service.....	223
Standards Bureau.....	223
report, 1916.....	403
supplies, instructions.....	766
transfer to War or Navy Dept.—	
law.....	711
reports.....	712, 717
work in terrestrial magnetism.....	223
Coast artillery, <i>see</i> Artillery.	
Coast Artillery Board, <i>see</i> Coast Artillery Office.	
Coast Artillery Corps:	
lieutenants, appointment.....	743
lieutenants, examination.....	301
Coast Artillery Office.....	378
report, 1916.....	378, 629
Coast Artillery School, Fort Monroe.....	77, 629
report, 1915.....	77
report, 1916.....	629
Coast defense:	
defenses, seacoast.....	560
establishing defensive sea areas.....	671, 677
penal laws relative to harbor defense.....	428
regulations for defensive sea area.....	677
Coast Defense Reserve, Naval, <i>see</i> Naval Coast Defense Reserve.	
Coast Guard.....	75, 142, 198, 247, 298, 373, 465, 511, 552, 627, 672, 683, 732, 741, 791, 801
appropriation, 1917, deficiency.....	550, 625
aviation.....	30
claims of persons in revenue service not loyal in Civil War.....	120
commissionary officers.....	672
courts and boards, forms of procedure, 1916.....	373
enlistment, information relative to.....	142, 672
expenditures, 1916.....	371
gasoline engines, care, etc.....	627
gasoline engines, care, etc., to print.....	511
instructions, telegraphic, 1916.....	75
orders, general.....	293, 373, 465, 672, 683, 791
orders, special.....	75, 299, 552, 741
pensions.....	423
physical requirements.....	75
Public Health Service officers serving with.....	713, 775
publications on, for sale.....	181
publications on Revenue-Cutter Service.....	181
register of officers, vessels, and stations, July, 1916.....	198
register of officers, vessels, and stations, Jan. 1917.....	627
regulations, 1916.....	299
regulations, 1916, app. B.....	683
regulations, 1916, changes, etc.....	627
report, 1916.....	373
restoring apparently drowned, saving drowning, and treatment of frost-bites.....	210, 247
station store list.....	142
subsistence for warrant officers, etc.....	423
telegraphic instructions, 1917.....	465
telephone system.....	681
to operate as part of Navy.....	677
uniforms, 1916, alterations.....	75, 683
Coast Guard cutters, construction.....	330, 423
Coast Guard stations:	
appropriation.....	492, 542, 550
instructions, 1916.....	627
specifications and drawings.....	373
telephone.....	681
<i>see also</i> names of stations and places where located.	
Coast pilots:	
Atlantic Coast—	
Cape Ann to Point Judith, supplement.....	580
Gulf of Mexico.....	167
Narragansett Bay to Cape May.....	710
New York to Key West.....	391, 403
St. Croix River to Cape Ann.....	647
Sandy Hook to Cape Henry.....	98
supplement.....	223, 647
catalogue, 1916, supplement.....	167, 403
Pacific Coast—	
California, Oregon, and Washington.....	647
Coast Survey bulletin, <i>see</i> Coast and Geodetic Survey.	
Coastwise trade, vessels or steamship lines engaged.....	63
Coates Brothers, wool.....	286
Cobalt, production, 1915.....	597
Cobb, Howell, portrait.....	509
Cobb, J. O., drinking water on interstate carriers.....	249, 375
Cobb, John N.:	
Pacific cod fisheries.....	624
Pacific salmon fisheries.....	726
Cobb, W. B.:	
Frederick County, Va.....	15
Jefferson County, Ark.....	218
Lancaster County, Pa.....	163
Cobb, William M., to pay.....	25, 587
Coblentz, W. W.:	
acetyl lens flame, energy in visible spectrum.....	405
constants of spectral radiation.....	20, 405
filaments of tungsten.....	768
glasses for protecting eyes.....	710
Thomson galvanometer for use in radiometry.....	20, 405
Coburg, Germany, commerce.....	19
Coca, production, etc., law.....	7, 76
Cocaine:	
commercial, quality.....	314
pharmacological studies.....	570, 628
Coccinellids, <i>see</i> Ladybirds.	
Cochrane, John L., safety-first train.....	529
Cockerell, T. D. A.:	
American fossil insects.....	245
Diptera (Microdon) from nests of ants.....	245
fossil insects, Florissant, Colo.....	799
new Tertiary insects.....	624
Cockroaches, article by C. L. Marlatt.....	702
Coconino national forest, timber cutting.....	513, 526
Cod, Pacific cod fisheries.....	209, 224
Code of law, District of Columbia, to amend, hearings.....	174
Codling-moths:	
in Pecos Valley, N. Mex.....	570, 575
trap.....	702
Cody, Wyo., public building.....	681
Coe, H. S.:	
sweet clover.....	398
sweet clover, utilization, farmers' bulletin 820.....	763
Coefficient of correlation as measure of relationship.....	17, 96
Coefficients, flow laws for gases and liquids.....	615
Coefficients, Hygroscopic:	
moisture equivalent for indirect determination of.....	91, 159
use of 2 indirect methods for determination of.....	263, 264
water-retaining capacity of soil.....	641
Coen, Homer C., Durango, Mexico.....	99
Coeur d'Alene national forest, right of way.....	539
Coffee:	
enfermedades del café en Puerto Rico.....	96
methods of transplanting.....	764
profitable and unprofitable lands.....	567, 578
Coffeyville Vitrified Brick & Tile Company, bricks.....	782

Page	Page		
Cohen, Hyman, <i>v.</i> John Z. Lowe, jr. ....	76	Colony Trust Company, Old, <i>see</i> Old Colony Trust Company.	
Coinage, test, 1916. ....	684	Color, fruits and vegetables, picking maturity. ....	638, 643, 700
<i>see also</i> Coinage, Weights, and Measures Committee.			
Coinage, Weights, and Measures Committee: hearings. ....	588	Colorado: archeological investigations. ....	738
reports. ....	27,771	13th census reports. ....	165
Coins: foreign, values. ....	246, 463, 681	coal miners' strike. ....	226, 274
information relating to. ....	466	Colorado River, profile surveys. ....	532, 731
Coke: freight rates. ....	536, 662, 724	13th Federal farm-land bank district. ....	422
Illinois coals, coking. ....	757, 781	gold, silver, copper, lead, and zinc, 1915. ....	350
production, 1915. ....	350	land withdrawal. ....	243, 244
Coker, Robert E.: bowfin. ....	708	Mississippi River basin, 1914. ....	53
Fairport fisheries biological station. ....	18, 493	Mississippi River basin, 1915. ....	597
fishways. ....	709	Missouri River basin, 1914. ....	659
Cold-pack method: fruits and vegetables. ....	400	northwestern, oil shale. ....	351
one-period, home canning by. ....	754, 764	post route map. ....	458
old storage: changes in fresh beef. ....	480, 486	public health administration in. ....	375, 466
Government publications, for sale. ....	657	public lands and roads. ....	115
<i>see also</i> Storage.		public lands for construction of roads. ....	48
Cold waves. ....	97	Rockefeller interests. ....	274
Colds, common. ....	639, 684	school system. ....	389, 437
Cole, Charles C., Rosemary Creamery Co. <i>v.</i> ....	248	triangulation, 1913-15. ....	183
Cole, Clement H., relief. ....	112	western, apples. ....	570, 575
Coleman, William H.: report made by—			
Mines and Mining Com. ....	34	Colorado Alfalfa Meal and Mfg. Co. ....	354
Colgate, Arthur E., claim. ....	527	Colorado & Southeastern R. R., freight-cars. ....	355
Colgate, Clinton G., claim. ....	527	Colorado & Southern Railway: clover. ....	280
Collective agreements in men's clothing industry. ....	210, 237	coal. ....	601
Collective bargaining in San Francisco. ....			
Collector of taxes, D. C., <i>see</i> Tax collector, D. C.			
Collectors of customs, <i>see</i> Customs collectors.			
Collectors of internal revenue, <i>see</i> Internal revenue collectors.			
Colleges and universities: administration. ....	530	Colorado national forest: lands. ....	122, 171, 243, 368
American, work during the war. ....	720, 778	proclamation. ....	796
national defense, university organization. ....	658		
of Iowa. ....	208, 229	Colorado Portland Cement Co., freight rates. ....	283
of Iowa, errata. ....	276		
of North Dakota. ....	389, 436		
registration and student records. ....	389, 436		
report on higher education, 1916. ....	530		
el sistema universitario estadounidense y los estudiantes latinoamericanos. ....	293		
State, statistics, 1916. ....	530		
statistics, 1914-15. ....	596		
university training for public service. ....	259, 276		
<i>see also</i> Agricultural colleges—Military education—also names of colleges.			
Colleges of agriculture and mechanic arts, <i>see</i> Agricultural colleges.			
Collembola, Achorutinae, Neanurinae, and Podurinae. ....	196		
Colley, Reginald H., tellis produced by Cronartium. ....	485, 576		
Colliers, Naval: Panama Canal, cost. ....	69, 200		
Shanghai Dock and Engineering Co., Ltd. ....	377		
Collins, G. N., hybrids of Zea ramosa, etc. ....	759		
Collins, George L.: Parinand's conjunctivitis. ....	375		
rural school sanitation. ....	200		
Collisions at sea: avoiding. ....	793		
prevention. ....	421		
Colmesnil, Mrs. Fannie T., appointment. ....	71		
Cologne, Germany, commerce. ....	19		
Colombia: commerce, article by C. E. Guyant. ....	272		
commerce, article by L. B. Modica. ....	272		
meteorological service, national. ....	579		
Raimondia. ....	245		
stilt palms. ....	245		
treaty with, Government publications. ....	276		
Colon, Panama: building regulations. ....	546		
commerce. ....	272		
dairies and milk vendors. ....	546		
slaughter-houses, regulations. ....	546		
Combinations, <i>see</i> Trusts.			
Combustion in fuel bed of hand-fired furnaces. ....	260,		
<i>see also</i> Trusts.	279		
Comision Reguladora del Mercado de Henequen, violation of antitrust laws. ....	507		

	Page
Commerce, Tex., public building.....	626
Commerce:	
act to regulate—	
act and related sections of acts.....	442
amend act as amended, reports.....	713, 771
amending, car service, law.....	769
amending, car service, reports.....	506, 650, 717
Illinois Central R. R. case.....	74, 287
Louisville & Nashville R. R. case.....	236
Philadelphia & Reading Ry. case.....	669
water-borne transportation, hearing.....	523
classification of commodities.....	765
Coast and Geodetic Survey's part in development of.....	223
consumption estimates.....	767
cooperation in American export trade.....	310, 346
cooperation in American export trade, concluding chapter.....	275
diplomatic correspondence with belligerent Governments.....	85, 140
distribution of exports, hearings.....	713
distribution of exports, reports.....	650, 653
foreign—	
computing values in statistics.....	755, 767
credits.....	393
factors in foreign trade.....	313
interference, H. R. 291, appropriation.....	765
interference, H. R. 291, hearings.....	714
interference, H. R. 291, law.....	769
interference, H. R. 291, reports.....	651, 712, 770
interference, S. 8148, hearings.....	589
interference, S. 8148, report.....	508
of United States, 1916.....	709
trade of U. S. with the world, 1914-15, 152, 169	
importance of our South American trade.....	516
interstate and foreign, bills of lading.....	103
joint subcommittee to investigate—	
creating, act.....	23
hearings of.....	420, 652, 715, 772
hearings of, index.....	420
letter from chairman, etc.....	420
report of.....	420
report of, time for making, act.....	407
report of, time for making, consideration.....	419
report of, time for making, report on.....	412
to continue existence, consideration.....	419
to continue existence, report.....	412
merchant marine—	
creating, hearings.....	41
creating, law.....	172
creating, law, amendments.....	509, 519
creating, law, amendments, hearings.....	589
creating, report.....	41
ocean shipping.....	649
ocean shipping, to print.....	512
position of United States in world trade.....	581
priorities in transportation.....	717
promotion of export trade—	
hearings.....	111, 413, 522
reports.....	111, 522, 653, 714
views of minority.....	714
restraints of trade controversy.....	649
routes of oriental trade.....	548, 623
statistical abstract of United States, 1916.....	710
to define, regulate, and punish trading with the enemy, hearings.....	771
to define trading with the enemy.....	771
see also Imports and exports—Interstate commerce—Monthly summary of foreign commerce—also Commerce Committee—Commerce Department—Foreign and Domestic Commerce Bureau, names of articles of commerce and names of countries and places.	
Commerce, International Parliamentary Conference of, <i>see</i> International Parliamentary Conference of Commerce.	
Commerce Committee:	
calendar.....	41, 116, 333, 423, 518, 653, 716, 773
chairman, letter to.....	561
hearings.....	41, 42, 423, 519, 591, 773
hearings (incorrectly entered under Interstate Commerce Committee).....	227, 262
reports.....	41, 42, 43, 116, 117, 178, 333, 423, 424, 518, 519, 520, 591, 653, 716, 773, 774
Commerce Committee—Continued.	
views of minority.....	519
<i>see also</i> Interstate Commerce Joint Subcommittee.	
Commerce Department:	
appropriations—	
1917, deficiencies.....	402, 707
1918.....	646
estimates, supplemental.....	646
civil service, trade commissioners, commercial agents, etc.....	243
disbursements, 1916.....	323
documents, received, etc., 1916.....	492
property accounting.....	270
publications.....	20, 100, 169, 225, 273, 326, 405, 582, 648, 710, 768
publications, available for distribution.....	225, 582
reports, 1916.....	541
seamen's act, sec. 13.....	516
Secretary—	
property on islands in Pacific Ocean.....	512
report, 1916.....	323, 492, 541, 582
Schooner Ledge, light station.....	23
useless papers.....	402, 593
watchmen and guards.....	646
Commerce reports:	
index, etc.....	19, 99, 168, 224, 272, 325, 404, 494, 581, 647, 709, 767
supplements.....	168, 325, 581, 709, 99, 168, 224, 272, 325, 404, 647, 709, 767
supplements, 1915, index, etc.....	709
supplements, 1916, list.....	325
Commercial agents, examination.....	243
Commercial clubs, <i>see</i> names of places where located.	
Commercial education, <i>see</i> Business education.	
Commercial marine, <i>see</i> Merchant marine.	
Commercial organizations:	
in Germany.....	393
of United States.....	156
<i>see also</i> names of organizations or places where located.	
Commercial Pacific Cable Company, claim.....	503
Commercial schools, <i>see</i> Business education.	
Commercial travelers, Latin America.....	311, 325
Commercial treaties, United States and Cuba.....	462
Commissionary officers, Coast Guard, instructions.....	672
Commission, <i>see</i> name of commission.	
Commission to Investigate and Study Agricultural Credits in Europe.....	24
Commissioners, D. C., report, 1916.....	275, 344, 345
Commissioners on Uniform State Laws, National Conference of, <i>see</i> National Conference of Commissioners on Uniform State Laws.	
Committees, House:	
clerks.....	329
session clerks.....	329, 712, 770
<i>see also</i> names of committees.	
Committees, Senate, <i>see</i> names of committees.	
Common carriers, <i>see</i> Boats—Carriers—Railroads.	
Common schools, <i>see</i> Public schools.	
Community civics, <i>see</i> Citizenship.	
Community forums:	
school buildings, D. C., explanation of bill.....	530
school buildings, D. C., reports.....	27, 118
commutation tickets, <i>see</i> Railroad tickets.	
Comoro Islands, pilot.....	792
Company and regimental forms.....	804
Compass and magnetism of the earth.....	745
Compensation, <i>see</i> Damages—Employers' liability and workmen's compensation—Pay—Salaries—Wages.	
Compensation Commission, United States Employees', <i>see</i> Employees' Compensation Commission.	
Competition, unfair, trust laws and.....	5, 18
Complement fixation:	
for syphilis, human complement.....	672
for syphilis, reaction.....	452
for tuberculosis, diagnosis.....	395, 396
Compositors, <i>see</i> Printers.	
Compton, Mrs. Ellen R., claim.....	336
Compton (incorrect), R. E. B., <i>see</i> Crompton, R. E. B.	
Compton, Spencer P., claim.....	336

Page	Page
Comptroller of Currency	75, 142, 199
248, 299, 373, 465, 552, 627, 683, 741, 801	
report, 1916	552, 627, 741
report, 1916, appendices	741
report, 1916, condensed synopsis	552
Comptroller of Treasury	199, 299, 553, 683, 742
appropriation, 1918	742
decisions—	
1915-16	199
naval militia, Jan.-June, 1916	240
naval militia, July-Dec. 1916	545
quarterly	299, 553, 742
employees, law clerks	553
increase of force	710, 800
report, 1916	299
salaries and compensation, payment of	683
Computing machines, Government supplies	553
Concentration camps, <i>see</i> Camps	
Conciliation and arbitration series	237
Conciliation and Mediation Board, <i>see</i> Mediation and Conciliation Board	
Concconculty mining dist., reconnaissance	125, 659
Concrete:	
construction on live-stock farm	91, 700
high-pressure steam, effect	157
publications on, for sale	181
reinforced, standards of design	193
use on farm	162, 705
Concrete mixers, freight rates	601
Conduit, D. Dale:	
Berea oil sand, Summerfield quadrangle, Ohio	126
Berea oil sand, Woodsfield quadrangle, Ohio	126
Embar and Chugwater formations, Wyoming	350
gypsum, Bighorn Mountains	351, 659
Condon, Oreg., topographic sheet	231
Condon Brothers, peas	446
Cone, V. M.:	
flow through rectangular orifices	641, 705
Venturi flume	641, 705
Coney Island, breakwater at Sea Gate	629
Confectionery, freight rates	443, 662
Confederate Veterans, <i>see</i> United Confederate Veterans	
Confederated Bands of Ute Indians, <i>see</i> Ute Indians	
Confederates, homes for veterans, hearing	179
Conference, <i>see</i> names of conference	
Conference Committees, reports	24,
25, 106, 107, 173, 328, 407, 499, 500,	
501, 586, 587, 649, 711, 712, 769, 770	
reports, Senate precedents	715
Conference of State and Provincial Boards of Health of North America	742
Conference of State and Territorial Health Authorities with United States Public Health Service:	
conference, Apr. 30-May 1, 1917	742
health insurance, report adopted May 13, 1916	77, 200
poliomyelitis, reports adopted Aug. 18, 1916	200, 300
poliomyelitis, transactions, Aug. 17-18, 1916	481, 555
transactions, May 13 and 15, 1916	259, 300
transactions of speical conference, Feb. 2-3, 1916	209, 249
Conference on Weights and Measures of United States:	
11th annual conference, 1916—	
report	495
tolerances for weights, etc	273
Conference reports, Senate precedents	715
Congress, <i>see</i> name of congress	
Congress Construction Co. v. United States	123
Congress of United States	20,
101, 170, 226, 273, 327, 406, 495, 552, 648, 710, 768	
acts, power of Federal courts to declare void	591
acts, power of Supreme Court to declare unconstitutional	516
extra session	621
laws, for sale	657
laws of 64th Cong. 1st sess., set	197
militia, extracts from journals, etc	516
officers and employees, salaries	172, 328
proceedings, for sale	435
Congress of United States—Continued.	
reports to be made to 64th Cong	328
work of 63d Cong	195
<i>see also</i> Committees, House—Laws—also House of Representatives—Senate— <i>also</i> names of committees	
Congressional Club, property of, taxation	118
Congressional directory:	
biographical, to 64th Cong., to print	511
official, 64th Cong. 2d sess	327, 496
official, 65th Cong. 1st sess	648
vest pocket, 64th Cong. 2d sess	501
vest pocket, 65th Cong. 1st sess	712
Congressional documents:	
64th Cong. 1st sess., index	719
64th Cong. 1st sess., preliminary schedule	347
64th Cong. 2d sess., preliminary schedule	778
<i>see also</i> Government publications	
Congressional globe, for sale	435
Congressional Library, <i>see</i> Library of Congress	
Congressional record:	
bound volumes	226, 273, 327, 768
bound volumes, index	327
daily	20, 101, 170, 327, 406, 495, 583, 648, 710, 769
daily, index	21,
for sale	101, 170, 327, 406, 496, 583, 648, 711, 769
petitions and memorials	435
775	
Congressmen, <i>see</i> House of Representatives—Senate— <i>also</i> names of Senators and Representatives	
Coniferous seedlings, damping-off	390, 398
Conjunctivitis, Parinaud's	375
Connard, David R., claim	336
Connecticut:	
forestry laws	318
Health Board, poliomyelitis	143
mail contracts	293, 457, 795
poliomyelitis, control	143
post route map	458
postal service	735
Connecticut River:	
bridge	103, 110, 117
examination	803
Connette, E. G.:	
bridge	110, 172, 178
bridge, hearings	110
Connor, W. D., military railways	78
Connor Lumber & Land Company, lumber	61, 605
Connors-Weyman Steel Company	447
Conolly, H. M.:	
farm grounds	706
farm vegetable garden	645
orchard management	164
sweet potatoes	645
Congscription, <i>see</i> Military service	
Conservation of energy, <i>see</i> Force and energy	
Conservation of natural resources, <i>see</i> Natural resources	
Conspiracy:	
elections, O'Toole case	288, 371
to conceal assets in bankruptcy—	
Frankfurt case	235
Oppenheimer case	236
Constants:	
of gravitation, Newtonian, as affected by temperature	322
of spectral radiation	20, 405
Constitution of United States	107, 770
amendments—	
prohibition, minority report	508
prohibition, minority views	508
prohibition, reports	508, 774
tribunal for internat. disputes	176
tribunal for internat. disputes, hearing	426
woman suffrage	331, 414
woman suffrage, hearings	771, 776
Constitutional law:	
power of Federal courts to declare acts of Congress void	501
power of Supreme Court to declare acts of Congress unconstitutional	516
Construction and Repair Bureau	135, 363, 732
material, inspection of	672
report, 1916	363, 543
Construction camps, labor conditions	226
Construction Corps, Navy, officers, promotion	428
Construction materials, <i>see</i> Building materials	

Page	Page
Consular officers, <i>see</i> Consuls.	
Consular regulations of foreign countries:	
Canada and Latin America, 1915.....	169
Canada and Latin America, supplements, 169,	
709	
Consular reports:	
daily.....	19
daily, index, etc.....	19
<i>see also</i> Commerce reports.	
Consular service, <i>see</i> Consuls—Diplomatic and consular service.	
Consuls:	
currency certificates.....	243
instructions, general.....	140,
206, 462, 549, 624, 680, 735, 800	
instructions, special.....	206, 462, 624, 680, 738
rank of consuls general.....	295
record of notarial services, etc.....	295
<i>see also</i> Diplomatic and consular service.	
Consumers Company, switching charges.....	666
Consumption, <i>see</i> Tuberculosis.	
Consumption estimates of various articles.....	767
Contagious diseases:	
cattle, infectious diseases.....	160
horses, infectious diseases.....	264
interstate transportation of persons.....	681
prevalence of notifiable diseases—	
1915.....	143, 200, 249
1916.....	684, 802
preventing spread of epidemic diseases, 1916, expenditures.....	375
<i>see also</i> names of diseases.	
Contempt of court:	
attempt to bribe juror.....	358
refusal to answer certain questions. 288, 668, 729	
Contested elections:	
House of Commons and disputed elec- tions.....	548, 623
House of Representatives—	
Beakes v. Bacon.....	770
Cantor v. Siegel.....	410
cases, 1901-17.....	587
cases, 1901-17, to print.....	511
Davis v. Williams.....	28
Hicks v. Brown, hearing.....	108
Hicks v. Brown, report.....	410
laws.....	587
laws, to print.....	511
Prieleau v. Whaley.....	28
Steele v. Scott.....	770
Senate, Chilton, William E., memorial. 583, 655	
<i>see also</i> Elections Committee, No. 1, etc.	
Contests, agricultural, teaching.....	644
Continental Paper Bag Company, paper.....	607
Contingent Expenses of Senate, Committee to Audit and Control, <i>see</i> Senate Con- tingent Expenses Committee.	
Continuation schools, public facilities for ed- ucating alien.....	152, 182
Contraband of war:	
diplomatic correspondence with belligerent Governments.....	85, 140
restraints of trade controversy.....	649
Contractors' outfits, freight rates.....	130, 443
Contracts, War and Navy Depts., filing.....	555
Contributions:	
from national herbarium. 196, 245, 370, 624, 738	
to economic geology, 1915, mineral fuels. 126,	
153, 182	
to economic geology, 1916, metals and non- metals except fuels.....	659
to geology and paleontology of San Juan County, N. Mex.....	277, 351
Contzen, Philip, <i>v.</i> United States, etc.....	133
Convection, planetary system.....	16
Conventions, <i>see</i> Treaties.	
Conveyances, public, regulations, Panama Ca- nal Zone.....	546
Convict labor:	
manufacturing, hearings.....	414
manufacturing, Penitentiaries Comn. rp.....	546
manufacturing, report.....	508
road work.....	312, 320
Conway County bridge district, Arkansas River.....	412, 497, 518
Cook, —, claims, hearings.....	45
Cook, F. C., fly larvae in horse manure.....	215
Cook, Katherine M.:	
rural school supervision.....	658
Wyoming, educational survey.....	437
Cook, O. F.:	
cacao and patache.....	73, 624
cotton crop improvement.....	488
cotton improvement under weevil condi- tions.....	267
cotton production in California.....	576
false date palm.....	245
sapote and sapodilla.....	245
stilt palms, Colombia.....	245
Cook, R. T., to pay.....	587
Cook Inlet, chart.....	324
Cooke, A. B., Patras, Greece.....	99
Cooke, Wells W., bird counts, report.....	214
Cookery, <i>see</i> Cooking.	
Cookeville, Tenn., iron meteorite.....	369
Cooking:	
Government publications for sale.....	657
lessons in.....	261
Cooks:	
army, manual for, 1916.....	568, 631
conditions of employment.....	175
Cooley, J. S., apple-rot fungi.....	395, 397
Cooley, R. A., army cutworm.....	159
Cooper, H. P., Blair County, Pa.....	705
Cooper, Henry A.:	
views of minority—	
Foreign Affairs Com.....	505
Cooper, Morton O.:	
cost of producing milk.....	488
growing beef cattle in corn belt States.....	12
Cooperation:	
agricultural—	
cooperative extension work, etc., 1915. 490, 705, 706	
cooperative extension work, Smith- Lever act.....	644
cooperative purchase of farm supplies. 6, 14	
bull associations, cooperative.....	568, 574, 700
business essentials for cooperative can- neries.....	478, 488, 700
dairying, community.....	568, 574, 700
farmers may improve personal credit.....	703
federated cheese manufacturing, etc., assoc. 478, 488, 700	
in American export trade.....	310, 346
in American export trade, concluding chapter.....	275
meteorological, Pan American, need for.....	16
Philadelphia Rapid Transit Co., cooperative plan.....	175
rural cooperative laundry.....	6, 16
Cooperative banks, <i>see</i> Banks and banking.	
Cooperative education, Engineering College, Cincinnati University.....	480, 530
Cooperative extension work in agriculture and home economics.....	16, 95, 96, 163, 164, 219, 220, 400, 490, 491, 577, 578, 644, 645, 706, 764
Cooperative stores:	
business practice and accounts.....	207, 216
typical, survey.....	258, 267
Coos Bay:	
chart.....	403
examination and survey.....	468
Coos Head military reservation.....	33, 103
Cope, Willard C.:	
nitrogen in explosives.....	598
trinitrotoluene and tetraniromethylani- lin.....	128
Copepods:	
Lernaeidae.....	799
parasites of fresh-water fishes.....	493
Copp, Peter V., charge of desertion.....	427
Copper:	
bullion, sampling.....	260, 279
Geological Survey publications.....	127
in Alaska, 1915.....	126
in Arizona, 1915.....	350
in California, 1915.....	230
in Central States, 1915.....	127
in Colorado, 1915.....	350
in Idaho, 1915.....	350
in Montana, 1915.....	350
in Nevada, 1915.....	437
in New Mexico, 1915.....	277

Page	Page
<b>Copper—Continued.</b>	
in Oregon, 1915.....	230
in Santa Rita, N. Mex., prospecting, etc....	312,
352	
in South Dakota, 1915.....	277
in Texas, 1915.....	277
in Utah, 1915.....	277
in Washington State, 1915.....	350
in Wyoming, 1915.....	277
ore.....	440
production, 1916.....	779
report, 1915.....	350
tinned sheet, structure of coating.....	640, 648
<b>Copper River and Northwestern Railway, re-</b>	
<b> lief.</b> .....	503
<b>Copper sulphate, aqueous solutions, composi-</b>	
<b> tion and density.</b> .....	100
<b>Copperopolis, Cal., topographic sheet.</b> .....	184
<b>Copyright:</b>	
decisions, 1916.....	781
in New Zealand, order in council.....	671
in New Zealand, proclamation.....	547, 671
law in force 1909, as amended.....	290
<i>see also</i> Copyright Office— <i>also</i> names of	
articles copyrighted.	
<b>Copyright Office.</b> .....	65, 134, 190,
238, 289, 362, 450, 542, 615, 671, 730, 790	
report, 1915-16.....	450
<b>Coquille River:</b>	
charts.....	18, 271
examination.....	803
<b>Corals:</b>	
<i>Micrabacia</i> .....	125
reef-coral fauna of Carrizo Creek.....	597
<b>Corbett, I. C.:</b>	
annual flowering plants.....	704
beans.....	703
beautifying home grounds.....	489
cucumbers.....	703
fruits and vegetables, color.....	643, 700
home fruit garden.....	94
ice-houses.....	703
lawn soils and lawns.....	705
potato as truck crop.....	704
propagation of plants.....	94
raspberries.....	489
school garden.....	704
tomatoes.....	704
<b>Corbett Tunnel, claims.</b> .....	31
<b>Corbin, Mrs. C. D., relief.</b> .....	21, 38
<b>Corbin, H. L., permit to purchase public lands.</b> .....	21
<b>Corbin, Mrs. Mary S., relief.</b> .....	21, 38
<b>Corby, Ethel I., claim.</b> .....	336
<b>Corby, Wesley B., claim.</b> .....	336
<b>Cord, Henry B., claim.</b> .....	337
<b>Cord, Mrs. Margaret J., claim.</b> .....	337
<b>Cordage, Government supplies, 1918.</b> .....	553
<b>Cordials, <i>see</i> Liquors.</b>	
<b>Cordilleran formations, nomenclature.</b> .....	737
<b>Cordova, Alaska, naval radio station.</b> .....	620
<b>Corea, <i>see</i> Chosen.</b>	
<b>Corinto, Nicaragua, commerce.</b> .....	325
<b>Corky scab, <i>see</i> Powdery scab.</b>	
<b>Corlett, J. W., surety of.</b> .....	520
<b>Corlett, Meredith G., relief.</b> .....	520, 583
<b>Corn:</b>	
acidity determinations.....	387, 398
composition, chart.....	164
cultivation.....	94, 162
cultivation, farm practice.....	394
culture in southeastern States.....	85, 94, 321
energy values of maize meal.....	263, 316
freight rates.....	130, 281, 443, 536, 601
growing under droughty conditions.....	387, 397
harvesting and storing.....	703
hybrids of <i>Zea ramosa</i> and <i>Zea tunicata</i> .....	759, 762
planting method.....	703
pop corn for home.....	314, 703
pop corn for market.....	703
production, illustrated lecture.....	163
seed—	
germination.....	762
production.....	267
selection and care.....	267
shelled, official grain standards.....	162
silage, fermentation.....	573, 574
smuts of.....	268
<b>Corn—Continued.</b>	
table for converting weights of mechanical	
separations into percentages of	
sample analyzed.....	309, 319
water requirement.....	11
yields per acre and prices, 1866-1915.....	477, 487
<i>see also</i> Broom-corn.	
<b>Corn belt:</b>	
grain farming, index.....	213
growing beef cattle.....	12
<b>Corn flea-beetle, <i>see</i> Desert corn flea-beetle.</b>	
<b>Corn Products Refining Company, United</b>	
<b>States v.</b> .....	64, 286
<b>Cornell, Charles T., Hidekuni Iwata v.</b> .....	728
<b>Cornell University, New York State College of</b>	
<b> Agriculture, Schoharie County soil</b>	
<b> survey.</b> .....	763
<b>Corners of public lands, restoration.</b> .....	185
<b>Coronado national forest, merging.</b> .....	796
<b>Corozal, C. Z., storehouse and dredging.</b> .....	806
<b>Corporation commissions, <i>see</i> name of place</b>	
<b>where located.</b>	
<b>Corporation tax act:</b>	
corporations not subject to special excise	
tax.....	465
Internal Revenue Comr., rulings on capital-	
stock tax.....	465
law and regulations.....	299
regulations and rulings, 1916.....	554
suits under—	
Boston Terminal Co.....	466
Gauge Mountain Coal Co.....	287
Insurance Co. of North America.....	287, 668
Kearnsarge Land Company.....	288, 554
La Rose Consolidated Mines Co.....	728, 789
Mitchell Brothers Co.....	668, 729
Sargent Land Company.....	288, 554
Sutton Land Company.....	288, 554
Union Hollywood Water Co.....	683
Supreme Court decisions under capital-stock	
tax.....	374, 554
<b>Corporations:</b>	
<i>American, service instruction.</i> .....	755, 778
<i>District of Columbia, public utilities—</i>	
balance sheets, 1915.....	50
closing books, etc.	
<i>see also</i> Corporation tax act— <i>also</i> Corpora-	
tions Bureau.	
<b>Corporations Bureau.</b> .....	18
<i>fertilizer industry, report.</i> .....	346
<i>see also</i> Federal Trade Commission.	
<b>Corps of Civil Engineers, Navy, <i>see</i> Civil Engi-</b>	
<b>neers Corps, Navy.</b>	
<b>Corps of Engineers, Army, <i>see</i> Engineer Corps,</b>	
<b>Army.</b>	
<b>Corpus Christi, Tex., public building.</b> .....	626
<b>Correlation:</b>	
between rainfall of North and South Amer-	
ica.....	16
coefficient of, measure of relationship.....	17, 96
elementary notes on least squares.....	401
theory applied to fattening baby-beef.....	696, 702
<b>Correspondence, <i>see</i> Letters.</b>	
<b>Corrosion:</b>	
effect on strength and ductility of brass.....	261, 273
electrolytic.....	89, 100
tinned sheet copper coating.....	640, 648
<b>Corry, Pa., port of entry.</b> .....	459
<b>Corsica:</b>	
<i>commerce.</i> .....	168
<i>Mediterranean pilot.</i> .....	733
<b>Corson, Everett H., relief.</b> .....	177, 496
<b>Cosgrove, Hugh J., claim.</b> .....	337
<b>Cosgrove, Mrs. Sarah A., claim.</b> .....	337
<b>Coshocton, Ohio, public building.</b> .....	552
<b>Cosine-haversine formula:</b>	
<i>Marcq St. Hilaire method.</i> .....	291, 617
<i>Marcq St. Hilaire method, corrections.</i> .....	673
<b>Cosna-Nowitna region, Alaska.</b> .....	125, 182
<b>Cost of living:</b>	
cause of high prices.....	770
<i>District of Columbia.</i> .....	328
<i>Government publications.</i> .....	51
high, conference.....	719
high, Federal reserve act, minority views.....	502
in cities of United States, etc.....	361

	Page	Page
<b>Cost of living—Continued.</b>		
investigation of food prices—		
appropriation.....	528	
appropriation, hearings.....	502	
authorizing, report.....	331	
manipulation of food prices.....	717	
<i>see also</i> Prices.		
Costa Rica, commerce.....	325	
Cottage cheese, <i>see</i> Cheese.		
Cottle, G. F.:		
naval aviation observations.....	672	
syphilis record.....	452	
Cotton, J. S., growing beef cattle in corn belt States.....	12	
Cotton, Joseph, claim.....	431	
Cotton, W. E., abortion disease.....	641, 642	
Cotton, William C., claim.....	431	
Cotton:		
amount ginned, relation of weather to.....	579, 645	
angular leafspot.....	573	
consumed, imported and exported, 1916 and 1915.....	97, 165, 221, 270, 323, 402, 492, 580, 646, 708, 765	
consumed, on hand, etc., 1916 and 1915.....	97, 165, 221, 270, 323, 402, 492, 580, 646, 708, 765	
cultivation, farm practice.....	637, 643	
Durango, handling and marketing.....	637, 643	
exports.....	19, 99, 169, 225, 272, 325, 405, 581, 709, 767	
freight rates.....	58, 281, 601, 663, 725, 783	
future delivery—		
appropriations, 1917.....	107	
appropriations, 1917, hearings.....	333, 421	
regulations and rulings, 1916.....	554	
regulations of Secretary of Agriculture.....	94	
regulations of Secretary of Treasury.....	199	
ginned, 1916, 1915, 1914, and 1913.....	165, 221, 270, 323, 324, 403, 580, 646	
growing under boll-weevil conditions.....	490	
importation, rules governing.....	263, 573	
improvement of crop.....	488	
improvement under weevil conditions.....	267	
industries, Massachusetts, male minors in.....	87, 144	
lessons for rural schools.....	394	
lister attachment for cotton planter.....	576	
market conditions in North Carolina.....	637, 643	
market prices and qualities.....	258, 267	
Pima Egyptian, tests in Salt River Valley.....	319	
production, 1916.....	765	
production and distribution, 1915-16.....	323	
production in California.....	567, 576	
profitable cotton farm.....	703	
red spider on.....	396	
sea island.....	477, 488	
selling in seed, disadvantages.....	86, 94	
selling in seed, losses from.....	258, 267	
statistics, to collect, etc.....	24, 103	
warehouses, system of accounts.....	762	
Cotton belt, <i>see</i> South (U. S.).		
Cotton-boll weevils, <i>see</i> Boll weevils.		
Cotton bollworm, <i>see</i> Boll-worms.		
Cotton Flat administrative site.....	677	
Cotton-gins, cotton ginning information for farmers.....	257, 267	
Cotton goods, <i>see</i> Cotton trade.		
Cotton-seed:		
distribution, 1917.....	488	
freight rates.....	233, 281, 783	
intrinsic values.....	207, 217	
products, and their competitors.....	89, 393	
products, reports, preliminary.....	580, 646, 708, 765	
reports, preliminary.....	580, 646, 708, 765	
statistics, to collect, etc.....	24, 103	
Cotton-seed meal:		
freight rates.....	601	
northern Europe.....	393	
Cotton-seed oil:		
export trade.....	89	
exports.....	19, 99, 169, 225, 272, 325, 405, 581, 709, 767	
freight rates.....	536	
Cotton-seed oil cakes, northern Europe.....	393	
Cotton textile machinery, penitentiary.....	515	
Cotton trade:		
British India—		
Bengal Presidency.....	479, 494	
Burma.....	755, 767	
Madras Presidency.....	258, 272	
Ceylon, cotton goods in.....	152, 169	
China, cotton goods in.....	261	
Cotton trade—Continued.		
Dutch East Indies, cotton goods in.....	152, 169	
international trade and merchandising methods, cotton textiles.....	755, 767	
Cottontail rabbits, <i>see</i> Rabbits.		
Cottonwood borer, article by Milliken.....	260, 265	
Cottrell, Daniel V., reconsignment.....	609	
Cottrell, Mrs. Isora S., claim.....	433	
Couden, Henry N.:		
prayers, 63d Cong., to print.....	175	
to pay.....	328	
Coulter, John L., plantation farming.....	403	
Council of National Defense.....	655, 718, 776	
activities.....	655	
American Physicians for Medical Preparedness Com.....	655	
appropriation, 1917, deficiency, hearing.....	771	
Engineering and Education Committee.....	720, 778	
personnel, subordinate committees, etc.....	776	
Standardization Committee.....	718	
to employ persons best adapted to its work.....	677	
Councilor, James A., accounting system for Indian service.....	780	
Counselors, rank of.....	295	
Country houses, <i>see</i> Farm-buildings.		
Country life:		
longevity.....	684	
mental hygiene of rural communities, school as factor.....	143, 209, 249	
organization in rural life.....	6, 14	
public health administration in rural communities.....	628	
Country schools:		
county-unit organization for rural schools.....	212	
lessons for rural schools—		
on cotton.....	394	
on poultry.....	391, 400	
on tomatoes.....	86, 96	
Panama-Pacific International Exposition, rural education.....	567, 596	
reorganizing, San Mateo County, Cal.....	152, 182	
report on rural education, 1916.....	531	
rural extension schools, Ireland.....	567, 596	
sanitation, rural school.....	153, 200	
supervision, rural school.....	638, 658	
teachers' use of farmers' bulletins—		
642, tomato growing.....	578	
660, weeds.....	706	
711, wood lot.....	491	
755, birds.....	577	
756, rye.....	706	
767, goose raising.....	706	
771, home-made fireless cookers.....	706	
779, horses, sound, how to select.....	706	
testing farm seeds in rural schools.....	763	
tree planting on rural school grounds.....	702	
Wisconsin county training schools for teachers.....	258, 276	
Countryman, William A., Rhode Island, census of manufactures.....	766	
County agricultural agents:		
Northern and Western States—		
filing system.....	400	
work, 1915.....	269, 578	
County fairs, live-stock classifications.....	757, 760	
County training schools for teachers.....	258, 276	
County-unit organization for administration of rural schools.....	212	
Coupon bonds, <i>see</i> Bonds of United States.		
Courbet, Port, chart.....	291	
Court of Claims.....	49	
123, 180, 228, 274, 335, 430, 527, 593, 635, 718, 776		
calendar, cases ready for trial.....	180,	
cases, 1915-16.....	336, 527, 593, 656	
cases, 1915-16.....	593	
cases, 1915-16, index.....	527	
cases dismissed.....	656, 776	
cases pending, general jurisdiction, 1916.....	336	
Congressional cases, 64th Cong., 1st sess., reports, index.....	180	
Indian depreciation claims—		
judgments.....	64, 539, 612	
motions to dismiss.....	64	
pending.....	336	
judgments—		
1916.....	75, 197, 339	
1917.....	625	
Indian depreciation claims.....	64, 539, 612	
War, Navy, and Post Office Depts.....	550	

Page	Page
Court of Claims—Continued.	
longevity pay of army officers.....	507, 508, 651
mail divisor cases.....	656
suits filed by Omaha Indians, hearings.....	506
to hear claims against Choctaw and Chickasaw Indians.....	109
to hear claims of—	
Cherokee Indians.....	425
Chippewa Indians.....	425
Massachusetts.....	23
Osage Indians.....	330
Santee Indians.....	29
Shoshoni Indians.....	45
see also, for cases printed by Court of Claims or by Justice Department, names of claimants.	
Court of Customs Appeals.....	50, 229, 344, 528, 657
calendar.....	229, 344, 528, 657
cases, adjudged, Mar. 1915–Mar. 1916.....	50
decisions.....	75
141, 198, 246, 298, 372, 464, 551, 626, 681, 740, 800	
decisions, 1908–15, digest.....	695, 696, 740
expenditures, 1916.....	358
rules, 1916.....	312, 344
Courts, James C., to pay widow of.....	329
Courts, Mrs. Lenora M., to pay.....	329
Courts, Coast Guard, forms of procedure, 1916.....	373
Courts-martial:	
manual, 1916.....	388, 470
manual, 1917.....	745
manual, 1917, changes.....	747
orders.....	66,
134, 190, 239, 290, 303, 451, 542, 616, 731, 791	
orders, 1916, index-digest.....	792
Courts of inquiry, <i>see</i> Courts-martial.	
Courts of United States:	
appropriations, 1917, deficiency.....	539
China, hearings.....	410
competency of witnesses in Federal courts. 449	
decisions—	
labor, 1915.....	7, 65
patents.....	534
patents, etc., 1916.....	781
public health, prior to 1916.....	77, 153, 200
public health, 1916.....	628
deputy clerk.....	413, 497
liens of judgments, etc.....	45, 104
officers, protection.....	103
power to declare acts of Congress void.....	591
probation system.....	334, 414
probation system, hearings.....	32
register, 1917.....	669
<i>see also</i> Judges— <i>also</i> Circuit Courts of Appeals—Court of Claims—Court of Customs Appeals—District Courts—Judiciary Committee, House—Judiciary Committee, Senate—Justice Department—Supreme Court of United States.	
Covell, Mason W., claim.....	431
Coventry, Mrs. Alicia, claim.....	337
Coventry, John, claim.....	337
Covert, C. C.:	
north Atlantic slope drainage basins, 1914.....	230
St. Lawrence River basin, 1914.....	54
Coville, Frederick V.:	
blueberry culture.....	14
lichens and ferns, grasses and other phanerogams.....	624
phanerogams, ferns, and mosses.....	245
Cowden & Cowden, to pay.....	38, 101
Cowell, S. H., United States <i>v.</i> .....	286
Cowie, G. D., precise leveling, Reno to Las Vegas, etc.....	403
Cowley County, Kans., soil survey.....	696, 705
Cowpeas.....	94
article by H. T. Nielsen.....	217
Vigna sinensis, article by W. J. Morse.....	319
Cows:	
abortion in cattle—	
article by Eichhorn and Potter.....	396
facts about disease.....	641, 642
fight.....	214
cow-testing associations.....	214
dairy—	
feeding.....	86, 92
feeding, how to use bulletin.....	269, 400
influence of age on value.....	86, 93
subject of instruction in secondary schools.....	258, 269
Cows—Continued.	
formation and management of dairy herd.....	700
Cox, David, relief.....	513, 583, 593
Cox, H. R., controlling Canada thistles.....	268
Cox, Henry J.:	
cold waves.....	97
forecasting weather and temperature, <i>etc.</i> Chicago district.....	97
frost warnings.....	97
weather forecasting in United States.....	97
winds, high, forecasting.....	97
Cox, J. F., Lancaster County, Pa.....	163
Cox, J. H., wheat drying.....	320
Cox, William E.:	
relief, hearings.....	425, 522
relief, report.....	521
Coyote Rapids, topographic sheet.....	231
Crabs:	
Cretaceous, South Dakota.....	623
Inachidae and Parthenopidae.....	196
Osachila.....	196
Crago, Thomas S.:	
reports made by—	
Military Affairs Com.....	112,
Craig, Colo., topographic sheet.....	54
Craighead County, Ark., St. Francis River.....	413,
<i>etc.</i> 424, 498	
Craighill, W. E., Boston, Mass., rivers, etc., 1916.....	556
Cramton, Louis C.:	
reports made by—	
Public Lands Com.....	35, 115
Cranberries:	
Agriculture Dept. publications.....	267
false blossom.....	257, 267
Crandall, Charles T., passenger rates.....	608
Crandall, Elisha A., land patent.....	48, 101
Crandford Paving Co., United States <i>v.</i> .....	434
Cranston, John A., Lumber Co., misroutings.....	445
Crater Lake National Park:	
lands, jurisdiction.....	48, 103
regulations, 1917.....	722
report upon, 1916.....	560
Craven, Thomas T., <i>v.</i> United States.....	358
Crawford, DeWitt C., claim.....	337
Crawford, James, railroad ties.....	726
Crawford, Vashti, claim.....	344, 657
Crawford, W. Wirt, claim.....	337
Crawford, Mrs. William E., relief.....	525
Cream:	
chemical testing of.....	694, 701
freight rates.....	664
<i>see also</i> Milk.	
Creameries, manufacture of cottage cheese.....	760
Creatin, muscle, effect of autolysis upon.....	11, 12
Credit:	
farmers, personal credit.....	703
foreign.....	393
in Argentina, Brazil, Chile, and Peru.....	393
to extend to foreign Governments—	
law.....	649
reports.....	649, 652, 653
<i>see also</i> Agricultural credit.	
Creede, Colo., topographic sheet.....	184
Creek Indians, services of Stuart, Lewis, Gordon & Rutherford.....	522
Creekmore, William J., <i>v.</i> United States.....	358
Creel, George, Public Information Com.....	679
Creel, R. H., cyanide gas for destruction of insects.....	143
Creel Committee, <i>see</i> Public Information Committee.	
Creosote, freight rates.....	130
Crescent City, Cal., chart.....	404
Crescent Cotton Oil Co., cotton-seed.....	281
Cress, Mrs. Cornelia, claim.....	431
Cress, Edwin, claim.....	431
Cress, W. R., United States <i>v.</i> .....	287, 358
Cress, W. W.:	
complement-fixation reaction.....	452
gonorheal proctitis.....	672
Cressey, Cal., topographic sheet.....	439
Creswell, Charles F.:	
cotton, selling in seed, disadvantages.....	94
cotton, selling in seed, losses.....	267
Creswell, Mary E.:	
canning, preserving, pickling.....	578, 764
home demonstration work.....	578, 700
peppers.....	491

	Page		Page																																																																																																																																																						
Cretaceous period:																																																																																																																																																									
Brachyceratops from Two Medicine formation.....	532	Crow Reservation—Continued.																																																																																																																																																							
corals of genus <i>Micrabacia</i> .....	125	opening hearings.....	44, 425																																																																																																																																																						
crabs, South Dakota.....	628	relief of entrymen on Huntley irrigation project.....	180, 417																																																																																																																																																						
invertebrates, nonmarine, San Juan basin.....	351	Crowder, Enoch H., statement before Military Affairs Com., H.....	33																																																																																																																																																						
stratigraphy of Two Medicine formation.....	532	Crowder, T. H., lands in Mississippi.....	513																																																																																																																																																						
Crevelling, John L., patent.....	661	Crowder, Thomas R., sanitation of railway cars.....	143, 200																																																																																																																																																						
Crew-Levick Co. v. Pennsylvania R. R. ....	189, 359	Crowe, F. T., & Company, pipe.....	356																																																																																																																																																						
Crider, Albert F., Arkansas, geology and ground waters.....	52	Crowley, John J., appointment.....	796																																																																																																																																																						
Crider, R. P., claim.....	340	Crown Columbia Paper Company, machinery.....	786																																																																																																																																																						
Crime and criminals:		Crown Willamette Paper Company, paper.....	607																																																																																																																																																						
extradition of fugitives.....	64	Crown gall, mechanism of tumor growth.....	395, 489																																																																																																																																																						
Yellowstone National Park.....	23	Crows, winter roosts.....	6, 12																																																																																																																																																						
Criminal code, alleged violations.....	727	Crows Landing, Cal., topographic sheet.....	439																																																																																																																																																						
Criminal laws:		Croxtion, Fred C., war employment work in Ohio.....	790																																																																																																																																																						
to enforce—		Crozier, William, statement before Appropriations Com., S.....	517																																																																																																																																																						
H. R. 291, hearings.....	714	Crude petroleum, <i>see</i> Petroleum																																																																																																																																																							
H. R. 291, law.....	769	Cruelty to animals in transit, prevention.....	592																																																																																																																																																						
H. R. 291, reports.....	651, 712, 770	Cruikshank & Robinson, hay.....	604																																																																																																																																																						
S. 8148, hearings.....	589	Cruisers, <i>see</i> War-ships																																																																																																																																																							
S. 8148, report.....	508	Crum Creek, Schooner Ledge, light.....	23																																																																																																																																																						
Crimson clover, <i>see</i> Clover		Crustaceans, parasitic isopod.....	461																																																																																																																																																						
Crisp County, Ga., Flint River.....	30, 104, 117	Cuba:																																																																																																																																																							
Crittenden, E. C., photometry, "average eye".....	710	amphibians and reptiles.....	799																																																																																																																																																						
Crittenden County, Ark., bridge approaches.....	171	boots and shoes market.....	694, 709																																																																																																																																																						
Croft, George W., relief of heirs of.....	38	commerce.....	19																																																																																																																																																						
Croft, Harry W., steamer, <i>see</i> Harry W. Croft, steamer		commercial treaty with United States.....	462																																																																																																																																																						
Croissant, Victor G., accounting system for Indian service.....	780	construction materials and machinery, markets.....	755, 767																																																																																																																																																						
Croley, Cornelius D., claim.....	656	customs tariff.....	156																																																																																																																																																						
Crompton, R. E. B.:		electrical goods.....	389, 404																																																																																																																																																						
screw gauges.....	588	hookworm inflection.....	452																																																																																																																																																						
screw gauges, correction.....	640	mammals, bones.....	369																																																																																																																																																						
Cromwell, Richard O.:		money-order post offices.....	242																																																																																																																																																						
Fusarium-blight.....	573	monkeys, teeth.....	369																																																																																																																																																						
Xylaria root rot of apple.....	699, 700	paper, etc., markets.....	694, 710																																																																																																																																																						
Cronartium, internal felix produced by.....	485, 576	south coast, chart.....	291																																																																																																																																																						
Crook national forest, proclamation.....	677	textiles.....	479, 494																																																																																																																																																						
Crop bulletin, National weather and, <i>see</i> National weather and crop bulletin		union with United States in present war, greeting to Cuba.....	713																																																																																																																																																						
Crop Estimates Bureau.....	13, 93, 161, 215, 265, 317, 396, 487, 575, 642, 701, 761	uniting efforts to those of United States in war against Germany, message from Cuba.....	649																																																																																																																																																						
American feed stuffs.....	12	Cucumbers, article by L. C. Corbett.....	703																																																																																																																																																						
apples.....	397	Cudahy Packing Company:																																																																																																																																																							
appropriations, 1918, hearings.....	408	report, 1916.....	317	refrigeration.....	609	reports, publication.....	315	sheep.....	610	statistics of live stock.....	11	Culberson, Charles A.:		Crop report, Monthly, <i>see</i> Monthly crop report.		reports made by—		Crops:		Judiciary Com. ....	120, 426, 654	bacteriological studies of soil subjected to different systems of cropping.....	159	Culebra Cut, <i>see</i> Gaillard Cut		dry-land, water economy.....	394	Cullen, J. A., recovery of potash from alumite ..	219	effect of fall irrigation on yields.....	753, 762	Cullen, Joseph F., electric furnace.....	185	food crops must be increased.....	641	Cullop, William A.:		food production statements.....	641	reports made by—		influence on bacterial activities of soil.....	699, 760	Interstate and Foreign Commerce Com. ....	30	irrigated, disposal through use of hogs.....	477, 489	Culpeper County, Va., how the whole county demonstrated.....	6, 15	other than grain, statistics, 1915.....	6, 11	Culpepper, Charles W., apples, blackrot fungus.....	213	other than grain, statistics, 1916.....	568, 573	Cultra, J. L., telegraph.....	788	part played by root in production.....	531	Cultra, Myrtle, telegraph.....	788	rabbits in relation to.....	95	Culverts:		reports concerning, publication.....	315	designing.....	157	<i>see also</i> Agricultural products—Crop Estimates Bureau.		freight rates.....	58, 725	Crosby, D. J., district agricultural schools.....	349	Cumberland, Md., railroad accident.....	284	Crosby, Oscar T., tribunal for international disputes.....	176	Cumberland River, bridges.....	412, 497, 518	Crosby, W. H.:		Cummings, Philip C., claim.....	337	bridge.....	110, 172, 178	Cummings, Sherwood C., claim.....	337	bridge, hearings.....	110	Cummings, Albert B.:		Cross, James W., relief.....	408	address on W. M. Daniels.....	420	Cross County, Ark., St. Francis River.....	330, 333, 498	executive sessions, notice of motion.....	421	Cross-ties, <i>see</i> Railroad ties.		reports made by—		Crosser, Robert:		Judiciary Com. ....	426	reports made by—		Manufactures Com. ....	178	District of Columbia Com. ....	28	Cunningham, Edwin S., Hankow, China.....	272	Crossett Lumber Company, silos.....	666	Cupp, John W., relief.....	408	Crosson, Francis M., claim.....	431	Curculio, <i>see</i> Plum curculio—Weevils		Crosson, Mrs. Nancy P., claim.....	431	Curl, W. A., railroad tickets.....	62	Crotalic acid, $\alpha$ -Crotalic acid.....	159, 162	Curlew, Eskimo, and its disappearance.....	72	Crouch, A. B., Grain Company.....	355	Curran, Mrs. Ellen, relief.....	38, 101	Crow Indians, proposed council.....	45	Curran, Patrick, relief of widow of.....	38, 101	Crow Reservation:		Currants, aphids injurious to.....	639, 642	cereal crops.....	641	Currency, <i>see</i> Currency certificates—Money—		disposal of lands.....	677	Paper money.....	
report, 1916.....	317	refrigeration.....	609																																																																																																																																																						
reports, publication.....	315	sheep.....	610																																																																																																																																																						
statistics of live stock.....	11	Culberson, Charles A.:																																																																																																																																																							
Crop report, Monthly, <i>see</i> Monthly crop report.		reports made by—																																																																																																																																																							
Crops:		Judiciary Com. ....	120, 426, 654																																																																																																																																																						
bacteriological studies of soil subjected to different systems of cropping.....	159	Culebra Cut, <i>see</i> Gaillard Cut																																																																																																																																																							
dry-land, water economy.....	394	Cullen, J. A., recovery of potash from alumite ..	219																																																																																																																																																						
effect of fall irrigation on yields.....	753, 762	Cullen, Joseph F., electric furnace.....	185																																																																																																																																																						
food crops must be increased.....	641	Cullop, William A.:																																																																																																																																																							
food production statements.....	641	reports made by—																																																																																																																																																							
influence on bacterial activities of soil.....	699, 760	Interstate and Foreign Commerce Com. ....	30																																																																																																																																																						
irrigated, disposal through use of hogs.....	477, 489	Culpeper County, Va., how the whole county demonstrated.....	6, 15																																																																																																																																																						
other than grain, statistics, 1915.....	6, 11	Culpepper, Charles W., apples, blackrot fungus.....	213																																																																																																																																																						
other than grain, statistics, 1916.....	568, 573	Cultra, J. L., telegraph.....	788																																																																																																																																																						
part played by root in production.....	531	Cultra, Myrtle, telegraph.....	788																																																																																																																																																						
rabbits in relation to.....	95	Culverts:																																																																																																																																																							
reports concerning, publication.....	315	designing.....	157																																																																																																																																																						
<i>see also</i> Agricultural products—Crop Estimates Bureau.		freight rates.....	58, 725																																																																																																																																																						
Crosby, D. J., district agricultural schools.....	349	Cumberland, Md., railroad accident.....	284																																																																																																																																																						
Crosby, Oscar T., tribunal for international disputes.....	176	Cumberland River, bridges.....	412, 497, 518																																																																																																																																																						
Crosby, W. H.:		Cummings, Philip C., claim.....	337																																																																																																																																																						
bridge.....	110, 172, 178	Cummings, Sherwood C., claim.....	337																																																																																																																																																						
bridge, hearings.....	110	Cummings, Albert B.:																																																																																																																																																							
Cross, James W., relief.....	408	address on W. M. Daniels.....	420																																																																																																																																																						
Cross County, Ark., St. Francis River.....	330, 333, 498	executive sessions, notice of motion.....	421																																																																																																																																																						
Cross-ties, <i>see</i> Railroad ties.		reports made by—																																																																																																																																																							
Crosser, Robert:		Judiciary Com. ....	426																																																																																																																																																						
reports made by—		Manufactures Com. ....	178																																																																																																																																																						
District of Columbia Com. ....	28	Cunningham, Edwin S., Hankow, China.....	272																																																																																																																																																						
Crossett Lumber Company, silos.....	666	Cupp, John W., relief.....	408																																																																																																																																																						
Crosson, Francis M., claim.....	431	Curculio, <i>see</i> Plum curculio—Weevils																																																																																																																																																							
Crosson, Mrs. Nancy P., claim.....	431	Curl, W. A., railroad tickets.....	62																																																																																																																																																						
Crotalic acid, $\alpha$ -Crotalic acid.....	159, 162	Curlew, Eskimo, and its disappearance.....	72																																																																																																																																																						
Crouch, A. B., Grain Company.....	355	Curran, Mrs. Ellen, relief.....	38, 101																																																																																																																																																						
Crow Indians, proposed council.....	45	Curran, Patrick, relief of widow of.....	38, 101																																																																																																																																																						
Crow Reservation:		Currants, aphids injurious to.....	639, 642																																																																																																																																																						
cereal crops.....	641	Currency, <i>see</i> Currency certificates—Money—																																																																																																																																																							
disposal of lands.....	677	Paper money.....																																																																																																																																																							

	Page
Currency, Comptroller of, <i>see</i> Comptroller of Currency.	
Currency certificates, consuls.....	243
Current educational publications.....	182,
229, 276, 349, 437, 530, 596, 658, 720, 778	
1915, index.....	52
1916, index.....	778
Currents, electric, <i>see</i> Electric currents.	
Currents, ocean.....	223
Currie, Bertha P., <i>Gomphus parvidens</i> , dragonfly.....	799
Currie, James N., <i>Aspergillus niger</i> group.....	213, 215
Currie, Rolla P., <i>Arachnida</i> .....	245
Curry, Charles F.:	
report made by—	
Merchant Marine and Fisheries Com....	32
Curtice, Raymond S., Chosen.....	404
Curtis, Charles:	
reports made by—	
Indian Affairs Com....	119
Curtis, E. W., plant growth, effect of sodium salts in soil.....	91, 162
Curtis, James, <i>v.</i> United States.....	656
Curtis, Maynie R., dwarf eggs.....	159
Curtis, R. S., <i>Eupatorium ageratoides</i> .....	759
Curtiss, Charles C., <i>v.</i> United States.....	656
Curtiss, Glenn H., patent appeal.....	441
Curves, frequency of, of climatic phenomena..	401, 491
Cushman, Joseph A.:	
Foraminifera.....	461
Miliolidae.....	799
Cushman, R. A.:	
<i>Syntomaspis druparum</i> , apple-seed chalcid.....	316, 318
<i>Thersilochus conotricheli</i> , parasite of plum curculio.....	91, 161
Custer national forest, administrative site.....	796
Custodians, Treasury Dept., salaries.....	108
Customs:	
appeals.....	74, 246, 462, 739
conference of chiefs of customs laboratories..	373
decisions.....	75, 141, 198,
246, 298, 372, 464, 551, 626, 681, 740, 800	
1908-15, digest.....	695, 696, 740
Jan.-June, 1916.....	198
Jan.-June, 1916, index.....	141
July-Dec. 1916.....	625
July-Dec. 1916, index.....	551
<i>see also</i> Appraisers—Tariff— <i>also</i> Court of Customs Appeals—Customs Division.	
Customs Appeals, Court of, <i>see</i> Court of Customs Appeals.	
Customs collectors, Virgin Islands.....	736
Customs Division.....	248, 373
Customs Matters, Assistant Attorney General for, <i>see</i> Attorney General, Assistant for, of Custom Matters.	
Customs Service:	
abandoned customs stations, sale.....	463
appropriations, 1918.....	371
customs collection districts and ports of entry, changes.....	368
list of customs districts.....	141
<i>see also</i> names of ports.	
Customs stamps, <i>see</i> Revenue stamps.	
Cut-over lands, farming on.....	209, 216
Cutworms, <i>Soroporella uvelia</i> in.....	485, 487
Cuyahoga County, Ohio, Cleveland gas field.....	597
Cuyama Valley, geology and oil prospects.....	126
Cuyuna, Minn., geology and iron ores.....	779
Cyanide gas for destruction of insects.....	143
Cybur Lumber Company, lumber.....	606
Cyclone, in perspective.....	401
<i>see also</i> Typhoons.	
Cynipoidea, <i>see</i> Gall-wasps.	
Cynodon dactylon, <i>see</i> Bermuda grass.	
Cyrkularz gorniczy.....	440
Da Costa, J., Chalmers, brain, concussion.....	66
Daeley, Richard, land entry.....	35, 496
Da Huff, Amos, relief.....	179
Daily consular and trade reports, <i>see</i> Consular reports.	
Daily postal bulletins, <i>see</i> Postal service, orders.	
Dairen, China, commerce.....	99
Dairy farms, <i>see</i> Dairying—Farms.	
Dairy officials, etc., Federal and State, directory, 1916.....	215
Dairy products:	
Agriculture Department publications.....	701
detection of lime.....	694, 701
exports.....	19,
freight rates.....	99, 169, 225, 272, 325, 405, 581, 709, 767
Dairying:	
Agriculture Department publications.....	213,
breeds of dairy cattle.....	486, 488
business of dairy farms, bluegrass region	694, 702
community, experiment.....	568, 574, 700
cost of producing milk.....	479, 488
formation and management, dairy herd.....	700
ice houses and ice on dairy farm.....	262
in semiarid districts, etc., hearings.....	408
poultry and dairy farm.....	319
public documents.....	777
sanitary regulations, Panama City, etc.....	546
sterilizer for farm dairy utensils.....	86, 92
Dakota Indians:	
expenditures from permanent fund of Sioux Indians.....	348
payments to.....	103
schools on Sioux reservations.....	435
suits against Sioux Indians—	
Agard, Louis.....	539
Bachman, Fred.....	235
Douglas, George J.....	539
Garton, Ellis P.....	189
Garton, H. B.....	189
Girardot, Hippolyte.....	189
Knight, Bertie H.....	613
Knight, Joseph.....	613
Vollin, Joseph.....	670
Dall, William H.:	
invertebrate fauna of Oligocene beds of Flint River.....	369
marine bivalve mollusks.....	461
mollusks of family Alectriidae.....	461
Dallas, Tex.:	
Chamber of Commerce, Freight Bureau Dept.....	59, 355
Federal Reserve Bank, report, 1916.....	594
rivers and harbors, 1916.....	557
Dallas and Southwestern Motorway Company, Brazos River.....	22, 41
Dallas Cooperage & Woodenware Company, staves.....	610
Daly, Charles P.:	
advertising, contracts, and desk efficiency.....	746
office organization and correspondence of Army.....	747
Daly, H. W., pack transportation.....	631
Daly, Hoyt & Mason, letter from.....	352
Damages:	
actions for death on high seas.....	45
Augusta & Savannah Steamboat Co.....	132
Swift & Company.....	62
<i>see also</i> Employers' liability and workers' compensation.	
Damm, Henry C. A., <i>Aix la Chapelle</i> , Germany.....	19
Damping-off, control of, coniferous seedlings.....	390, 398
Dams, construction, reports.....	36, 499
<i>see also</i> names of rivers and places.	
Dana, Samuel T., farms, forests, and erosion.....	397, 700
Danglade, Ernest, oyster beds of Apalachicola, Fla.....	581
Daniels, Charles, claim.....	431
Daniels, Mrs. Ella C., claim.....	431
Daniels, Josephus, mastery of self.....	37
<i>see also</i> Navy Department.	
Daniels, Winthrop M., nomination.....	420, 421
Danish, <i>see</i> Denmark.	
Danish West Indies, <i>see</i> Virgin Islands.	
Darby, W. W., & Brown, grain.....	604
Darlington, Joseph J., <i>v.</i> Franklin K. Lane.....	276
Darrow, George M., dewberry culture.....	14
Darton, N. H.:	
Paleozoic sections in New Mexico.....	779
West (U. S.), Santa Fe route.....	54
Dasheen:	
recipes.....	217, 319, 398
root crop for the South.....	217
uses and culture.....	477, 489, 700

	Page
Datil national forest, boundaries.....	71
Daughters of American Revolution, National Society of, <i>see</i> National Society of Daughters of American Revolution.	
Daughters of 1812, National Society United States, <i>see</i> National Society United States Daughters of 1812.	
Daughters of the Confederacy, United, <i>see</i> United Daughters of the Confederacy.	
Dauphin Bay, channel, dredging.....	22
Dauphin Island Ry. and Harbor Co., Grant Pass.....	22
Davenport, Harry, relief of heirs.....	517
Davenport, Thomas F., claim.....	337
Davenport, William H., schooner, <i>see</i> William H. Davenport, schooner.	
Davidson, W. M., pear leaf-worm.....	318
Davidson County, N. C., soil survey.....	640, 644
Davis, A. P., report, 1915-16.....	442
Davis, Mrs. Elizabeth, relief.....	35
Davis, Foster L., United States v.....	246, 287, 667
Davis, H. P.:	
dairy calves and young dairy stock.....	486
dairy cow as subject of instruction.....	269
feeding of dairy cows.....	92
Davis, J. McCan, contested election.....	28
Davis, Jane, claim.....	432
Davis, John A.:	
mine tunneling.....	186
tunneling, safety.....	56
Davis, John J.:	
Aphidoletes meridionalis, enemy of aphids.....	159, 161
Cirphis unipuncta, true army worm.....	91, 161
Davis, John K., Antung, China.....	99
Davis, L. Vincent, Washington County, Nebr. ....	577
Davis, Mrs. Myrtle M., appointment.....	138
Davis, William H., mortality statistics, 1915.....	708
Davis, William M., Mount Desert.....	781
Davis & Kershaw, refund.....	21
Davison, Austin S., claim.....	337
Davison, Mrs. Jules G., claim.....	337
Dawson, William, jr., Rosario, Argentina... ..	19, 767
Day, Isaiah N., <i>v.</i> United States.....	728
Day, J. G. & I. N., <i>v.</i> United States.....	728
Day, John, Irrigation project, <i>see</i> John Day irrigation project.	
Day, John G., <i>v.</i> United States.....	728
Day, Preston C., relative humidities and vapor pressures.....	707
Daylight saving:	
hearings.....	774
report.....	717
Deadwood, S. Dak., topographic sheet.....	533
Deaf and dumb, schools for blind and deaf.....	596
Decoholized fermented beverages.....	515, 520
Dean, E. W.:	
gasoline, physical properties, etc., 1915.....	440
motor gasoline.....	781
petroleum, analytical distillation.....	441
Dean, H. J., surface waters of Massachusetts.....	351, 438
Dean, S. J., apples.....	280
Dean, Thomas, claim.....	431
Dean Linseed Oil Co., <i>v.</i> United States.....	539
Dearborn, Ned:	
domesticated silver fox.....	575
English sparrow as pest.....	265
fur farming as side line.....	486, 700
Deardorff, C. E.:	
Buchanan County, Mo.....	705
Dunklin County, Mo.....	95
Dearing, Charles, muscadine grape syrup.....	162
Dearing, George T., relief.....	28
Death:	
causes of—	
accuracy of certified causes.....	200, 249
manual.....	17
occupational mortality.....	695, 730
on high seas, actions for.....	45, 507
<i>see also</i> Vital statistics.	
Death duties, <i>see</i> Estate tax.	
De Barbieri & Co., relief.....	38, 101
Debates, Register of, for sale.....	435
De Borja, J. Ricardo, <i>see</i> Borja, J. Ricardo de. Debt:	
District of Columbia—	
application of court fines.....	588
construction, etc., of jail.....	504
report, 1916.....	250
<i>see also</i> Public debts.	
Decatur County, Ga.:	
Flint River.....	412, 497, 519
soil survey, to print.....	512
Decay problems, timber storage conditions.....	696, 704
Decisions:	
Appraisers.....	75, 141, 198, 246, 298, 372, 464, 551, 626, 681, 740, 800
Appraisers, 1908-15, digest.....	695, 696, 740
bounty-land claims.....	124, 349, 720
capital-stock tax.....	374, 554
comptroller of Treasury—	
1915-16.....	199
naval militia, Jan.-June, 1916.....	240
naval militia, July-Dec. 1916.....	545
quarterly.....	299, 553, 742
copyright, 1916.....	781
customs.....	75, 141, 198, 246, 298, 372, 464, 551, 626, 681, 740, 800
1908-15, digest.....	695, 696, 740
Jan.-June, 1916.....	198
Jan.-June, 1916, index.....	141
July-Dec. 1916.....	625
July-Dec. 1916, index.....	551
food inspection.....	159, 395, 641
food inspection, 40-170, title index.....	699
Geographic Board, 1890-1916.....	153, 181
Geographic Board, monthly.....	275, 346, 528, 657, 719, 777
Interior Department—	
pension and bounty-land claims.....	124, 349, 720
public lands, v. 44, 1915-16.....	124
public lands, v. 44, by signatures.....	52
public lands, v. 44, index.....	124
public lands, v. 44, title-page, etc.....	124
public lands, v. 45, by signatures.....	229, 436, 529, 658, 778
internal revenue—	
1916.....	554
July-Dec. 1916, index.....	551
weekly.....	75, 141, 198, 246, 298, 372, 464, 551, 626, 681, 740, 800
I. C. C. reports—	
Jan.-Apr. 1916.....	130
Jan.-Apr. 1916, index.....	58
Apr.-May 1916.....	281
Apr.-May, 1916, index.....	281
May-July, 1916.....	536
May-July, 1916, index.....	443
July-Nov. 1916.....	602
July-Nov. 1916, index.....	601
Nov. 1916-Jan. 1917.....	783
Nov. 1916-Jan. 1917, index.....	783
Judge Advocate General, Navy, 1916, digest.....	792
labor, 1915.....	7, 65
legal, for sale.....	657
mines and mining—	
Jan.-Apr. 1916.....	186
May-Aug. 1916.....	534
Sept.-Dec. 1916.....	722
Navy Dept., 1916, digest.....	792
patents.....	56, 128, 186, 233, 279, 353, 441, 534, 599, 661, 723, 782
patents, 1916.....	781
patents, index.....	56, 128, 186, 187, 279, 353, 441, 534, 661, 723
pensions.....	124, 349, 720
plant quarantine.....	397
public health, prior to Jan. 1916.....	77, 153, 200
public health, 1916.....	628
public lands—	
v. 44, 1915-16.....	124
v. 44, by signatures.....	52
v. 44, index.....	124
v. 44, title-page, etc.....	124
v. 45, by signatures.....	229, 436, 529, 658, 778
safety appliances, Denver & Rio Grande R. R.....	234
steamboat inspectors, appeals from.....	774

	Page		Page
Decisions—Continued.			
Supreme Court—			
capital-stock tax.....	374, 554	De Lusignan, Joseph, <i>see</i> Lusignan, Joseph de.	
Court of Claims cases, 1915-16.....	593	De Mercado, Charles E., <i>see</i> Mercado, Charles E. de.	
trade-mark, 1916.....	781	Democratic party:	
Treasury.....	75, 76, 141,	letter of President Wilson to O. W. Underwood concerning 63d Cong.....	195
142, 197, 198, 199, 246, 248, 249, 298,		nomination for President, speeches of notification and acceptance.....	176
299, 372, 374, 461, 465, 466, 551, 554,		Demopolis, Ala., meteor.....	96, 164
626, 627, 681, 683, 740, 800, 801, 802		Demurrage:	
1908-15, digest.....	695, 696, 740	Adam, Phil. I.....	354
Jan.-June, 1916.....	198	Advance Lumber Company.....	58
Jan.-June, 1916, index.....	141	American Creosote Works.....	354
July-Dec. 1916.....	625	Boston & Albany R. R.....	725
July-Dec. 1916, index.....	551	Castner, Curran & Bullitt, Inc.....	443
Decker, John P., claim.....	337	Deere & Company.....	130
Decker, Perl D.:		Denver & Rio Grande Railroad.....	130, 354
reports made by—		Edwards & Bradford Lumber Company.....	443
Interstate and Foreign Commerce Com. ....	31, 413	Grand Trunk Railway of Canada.....	354
Decorating, spray method, dangers.....	541	Herb Bros. & Martin.....	602
Decrees, courts of United States, Louisiana.....	104	Lehigh Valley Railroad.....	783
Deeds:		Middle West Coal Company.....	354
District of Columbia.....	27	Miller-Jackson Grain Company.....	602
fraudulently procured from Indians, Waller case.....	289, 297, 614	Philadelphia, Baltimore & Washington R. R.....	130
stamp tax.....	221	Pittsburgh & Ohio Mining Co.....	58
Deer, protection, Alaska.....	92	Pittsburgh Crucible Steel Co.....	354
Deer River, Minn., Mississippi River.....	744	Sanders & Barnett.....	602
Deere & Company, demurrage.....	130	Warren Godwin Lumber Co.....	536
Deerlodge national forest, administrative site.....	71, 295	Wattles-Fisher Coal Co.....	536
Deeter, E. B., Yell County, Ark.....	399	Demuth, George S., comb honey.....	266
Defendant appearing in his own behalf.....	613	Denair, Cal., topographic sheet.....	278
Defenbaugh, W. S., education in smaller cities, 1916.....	530	Denatured alcohol, <i>see</i> Alcohol, Denatured.	
Deflection board, model of 1905, description.....	694, 746	Dengue, prevalence, 1915.....	143
Deford, Benjamin F., <i>v.</i> United States.....	358	Denison, Ernest B., bridge.....	651, 711, 716
Deford, Thomas, <i>v.</i> United States.....	358	Denison Coal Company, lease.....	407
Defose, Charles L., claim.....	337	Denman, William, statements before Appropriations Com., H., subcommittee.....	502
Dehorning of cattle.....	160		
Deichman, Carl F., Santos, Brazil, commerce.....	169, 224	Denmark:	
Deisch, Mrs. Maggie M., claim.....	432	commerce.....	709
Deitrick, L. L.:		islands sold to United States—	
manual for army bakers, 1916.....	562	appropriation to pay for.....	460, 462
manual for army cooks, 1916.....	631	cession, convention, 1916.....	421, 550
DeKalb County, Mo., soil survey.....	155, 163	cession, convention, 1916, report.....	425
De Lacy, Patrick, claim.....	337	cession, treaty, 1902.....	227
De Land, Fla., public building.....	464	payment, proclamation.....	679
Delaney, John C., claim.....	337	Dennis, S. J., storage houses for apples.....	762
Delano, Frederick, United States <i>v.</i> .....	611	Dennis, William E., <i>v.</i> United States.....	180
Delapenha, R. U., & Co., pineapples, refund.....	43, 101	Dennison, E., Haldeman, Norway, commerce.....	272
Delaware:		Dent, E. J., Little Rock, Ark., rivers, etc., 1916.....	558
alfalfa.....	319	Dent, S. Hubert, Jr.:	
13th census reports.....	166	reports made by—	
fish-cultural station.....	424	Conference Com.....	500, 711, 712
mail contracts.....	293, 795	Military Affairs Com.....	112,
post route map.....	458		509, 510, 589, 651, 772
Delaware Agricultural Experiment Station.....	763	Dent, Wilson M., relief.....	517
Delaware & Hudson boat lines.....	63	Dental Corps, Navy, information concerning.....	67, 191
Delaware & Hudson Company, milk.....	664	Dental fountain for crew's use.....	191
Delaware Bay:		Dental instruments:	
buoy list.....	767	mailed from Germany, forfeiture.....	288
coast pilot.....	98	sterilization.....	554
examination of breakwater, etc.....	144	Dental Reserve Corps, Navy, information.....	67, 290
Delaware Breakwater, chart.....	167	Dentists, Navy, information.....	67, 290
Delaware College, New Castle County soil survey.....	763	Denton, Tex., public building.....	741
Delaware, Lackawanna and Western Railroad:		D'Entrecasteaux Islands, chart.....	454
contractors' outfits.....	443	Denver, Colo.:	
<i>v.</i> United States.....	133, 235	Federal land bank.....	422
Delaware Railroad, bridge.....	413, 423, 498	mint, contingent appropriation.....	742
Delaware River:		postal service.....	619
bridges.....	327, 330, 333, 412, 423, 497	public building.....	141
buoy list.....	767	school property, sale.....	430, 497
fish hatchery.....	44	weather and temperature forecasting dist. ....	97
preliminary examination and survey.....	378	Denver & Interurban Railway:	
water front at Philadelphia, chart.....	168	telegraphers.....	285
De Leon, Perry M., statement before Military Affairs Com., S. ....	179	<i>v.</i> United States.....	285
Delevan, Cal., topographic sheet.....	660	Denver & Rio Grande Railroad:	
Dellinger, J. H.:		beer.....	442
calculation of Planck's constant C.....	101, 582	coal.....	443
electric and magnetic units.....	225, 582	demurrage.....	130, 354
Dellinger, J. W., relief.....	38	employees, hours of service.....	62
Delphinium simplex and its immediate allies.....	245	litigation.....	62, 234, 354
Delta County, Colo., apples.....	575	machinery.....	606
		safety appliances.....	234
		sulphuric acid.....	132
		wheat.....	611, 788
		Denver Live Stock Commission Company.....	443
		Department stores, New York City.....	175

Page	Page
Departments, <i>see</i> Executive Departments.	
De Pass, Eliot A., <i>see</i> Pass, Eliot A. de.	
Dependencies, <i>see</i> Territories.	
Depositories, <i>see</i> Public moneys.	
Depping, C. W.:	
gangosa.....	191
gunshot wound of kidney.....	191
megacolon.....	672
Deputy clerks of United States courts, <i>see</i> Clerks of United States courts.	
Deputy collectors of internal revenue, <i>see</i> Internal revenue collectors.	
Deputy marshals, Kansas City, Kans.....	171
Derr, H. B., winter barley.....	703
Derrick, B. B.:	
Cambria County, Pa.....	577
Wake County, N. C.....	15
Wayne County, N. C.....	219
Desert Water, Oil and Irrigation Co.....	435, 447
Desert corn flea-beetle.....	481, 487
Desert lands:	
dairying and live-stock production in semi-arid districts, etc., hearings.....	408
emmer for semiarid regions.....	703
entries.....	584
entries and proofs, statutes, etc.....	231
entry on reclamation withdrawals.....	417
protection of entrants who enter military service.....	772
public, streams, etc., discovery.....	105
reclamation of arid lands—	
laws, etc.....	185
national.....	280
to promote.....	45, 105
relief of entrants.....	513
Designs:	
registration of, hearings.....	524
registration of, report.....	113
<i>see also</i> Official gazette.	
Desk efficiency.....	746
Desmognathus, <i>see</i> Salamanders.	
Des Moines, Iowa:	
business men and bankers, meeting, May, 1917.....	773
plan.....	780
Des Moines Gas Company, petroleum tar.....	446
Detention barracks, <i>see</i> Prisons.	
Detonation:	
gases, intoxication by.....	191
sensitivity of trinitrotoluene and tetrani-tromethylanilin.....	128
Detroit, Mich.:	
customs district 38.....	460
National Council of Primary Educ.....	530
public building.....	141, 681
rivers and harbors, 1916.....	557
water pollution, hearings.....	624
Detroit River, chart.....	745
Deutsch, Mrs. Ernestine, claim.....	337
Deutsch, Frank J., relief.....	39, 101
Deutsch, William, claim.....	337
Devereaux, William C., tornado at Cincinnati, Ohio, Mar. 1917.....	764
Devol, George H., claim.....	431
Devries, Ralph F., comparison of 5 methods used to measure hardness.....	170
Dew, psychrometric tables for obtaining temperature of dew-point.....	579
Dewahl, Arthur G.:	
reports made by—	
Interstate and Foreign Commerce Com. 31, 110, 330, 412, 413	
Dewberry, culture.....	5, 14
Dewey, George:	
death, President's message.....	459
memory of, flag at half-mast, etc.....	459
Dewey, Lyster H., hemp hurds.....	217
Dextrose, saccharometric normal weight and specific rotation.....	212, 225, 582
Diamond, James, relief.....	26
Diamond Lake, topographic sheet.....	780
Diamond Lumber Company, logs.....	605
Diaries, use for farm accounts.....	396
Diatraea, larval characters and distribution. 11, 13	
Dickerman, Watson B., relief.....	517
Dickey, J. B. R., Frederick County, Va.....	15
Dickey County, N. Dak., soil survey.....	392, 399
Dickinson, Clement C.:	
report made by—	
Ways and Means Com.....	36
Dickinson, N. Dak., public building.....	198
Dickover, Erie R., Dairen, China.....	99
Dicks, Thomas A., patent extension.....	174
Dickson, William, surgical operations.....	160
Dictionary, <i>see</i> subject, and name of language.	
Diederichs, H., mufflers for aeronautic engines. 615	
Dies, Martin:	
reports made by—	
Claims Com.....	408, 409
Diet:	
cheese in.....	95, 269
dietary standards, chart.....	164
mutton in.....	220
pellagra, value of dietary treatment.....	77, 249
<i>see also</i> Food—Nutrition.	
Dieteman, Apollinaris, <i>v.</i> United States, etc....	235
Diteman, Marie L., <i>v.</i> United States, etc....	236
Digestibility:	
of fats, animal.....	589, 578
of fats, vegetable.....	480, 491
of grain sorghums.....	480, 491
of hard palates of cattle.....	11, 95
of millet.....	638, 645
of young veal.....	11, 16
Digestive organs:	
of cattle, diseases.....	160
of horses, diseases.....	264
Diggs, Maury I., <i>v.</i> United States.....	235
Digitalis, wild American, activity of.....	628
Dilatometer method, measurement of moisture in soil.....	485
Dill, C. C.:	
reports made by—	
Indian Affairs Com.....	29
Public Lands Com.....	115
Diller, J. S.:	
asbestos.....	658
chromite.....	659
talc and soapstone.....	660
Dillon, Charles H.:	
reports made by—	
Interstate and Foreign Commerce Com.....	31, 330, 413
Dilmore, Adell C., claim.....	337
Dilworth, Dwight P., <i>v.</i> United States. 228, 431, 667	
Dimmick, John M., relief.....	26
Dinding Channel, chart.....	192
Dinding Islands, chart.....	192
Dines, William H., local circulation of atmos-phere.....	16
Dingler, W. T., relief.....	503
Dingley tariff act, Porto Rico.....	448
Dinsmore, A. F., Louisiana, map.....	55
Dinsmore, Marion G., demurrage.....	130
Dinsmore, T. M., & Company, demurrage.....	130
Dinwiddie, Erwin C., statement before Territories Com. H.....	115
Dioxid, hydrogen, quality.....	314
Diphtheria:	
laboratory diagnosis.....	300
prevalence, 1915.....	143, 200, 249
prevalence, 1916.....	684, 742
Diplomatic and consular service.....	140, 370, 549
appointments and promotions.....	140, 549, 624
appropriations—	
1917.....	22
1918, hearings.....	410, 422
1918, law.....	584
1918, reports.....	329, 422, 499
emergencies.....	680
changes in foreign service.....	370, 462
China, post allowances, 1918.....	462
laws relating to diplomatic intercourse.....	516
Petrograd, Russia, embassy.....	549
purchase of embassy, legation, etc.....	410
rank of counselors.....	295
<i>see also</i> Consuls.	
Diplomatic list.....	73, 140, 196, 245, 296, 370, 462, 549, 624, 680, 738, 800
Dips:	
lime-sulphur, chemical composition....	310, 317
sheep tick, eradication by dipping.....	760
Diptera, Microdon, from nests of ants.....	245
Direct legislation, <i>see</i> Referendum.	

Page	Page
<b>Directories:</b>	
Animal Industry Bureau.....	92, 264
Army..... 144, 250, 300, 377, 467, 556, 620, 685, 743	
bird protection, officials, etc., 1916..... 92	
Congressional—	
biographical, to 64th Cong., to print..... 511	
official, 64th Cong. 2d sess..... 327, 496	
official, 65th Cong. 1st sess..... 648	
vest pocket, 64th Cong. 2d sess..... 501	
vest pocket, 65th Cong. 1st sess..... 712	
educational, 1916-17..... 389, 437	
Filipino students in United States, 1917..... 804	
Hawaiian Department..... 744	
health officers, city..... 143	
Navy and Marine Corps..... 67,	
135, 191, 239, 290, 364, 453, 544, 616	
Dirt test, milk, comparison of bacterial count with..... 87, 92	
Disability benefit fund, employers who have established, list..... 289	
Disappearing gun-carriages, <i>see</i> Gun mounts.	
Disbursements, <i>see</i> Accounts—also names of Departments, etc.	
Disbursing officers:	
Army, relief..... 471	
checks..... 198	
Discharge:	
Army, alteration, etc., of certificate..... 427	
Navy, alteration, etc., of certificate..... 427	
Navy, furloughs to enlisted men..... 731	
Disciplinary barracks:	
Alcatraz Island, report, 1916..... 377	
Fort Jay (Governors Island), report, 1916..... 377	
Fort Leavenworth, appropriation, 1918..... 380, 471	
Fort Leavenworth, report, 1916..... 377	
Discrimination, carriers, hearings..... 110	
Diseases:	
ear, in the service..... 452	
Government publications..... 275	
how mined can avoid..... 127	
in Florida, notification of..... 684	
incident to submarine duty..... 452	
nomenclature, 1916..... 153, 199	
nomenclature, list of grades, etc..... 616	
occupational—	
anthrax, article by J. B. Andrews..... 614	
anthrax, article by W. H. Rand..... 65, 133	
cotton industries, Mass..... 87, 144	
prevention, among Indians, 1916..... 348	
<i>see also</i> names and classes of diseases.	
Diseases of animals:	
animal disease and our food supply..... 6, 12	
cattle, special report on..... 160	
fundamental principles..... 264	
horse, special report on..... 257, 264, 486	
poultry diseases..... 214	
<i>see also</i> names of diseases.	
Diseases of plants:	
Agriculture Dept. publications..... 14	
cabbages..... 267	
enfermedades del café en Puerto Rico..... 96	
ginseng..... 5, 14	
<i>see also</i> names of diseases.	
Disinfection and disinfectants:	
common disinfectants..... 284	
Hammond, Standish & Co..... 443	
liquid disinfectant, formula..... 143	
list of disinfectants to meet war conditions..... 776	
stables, methods of disinfecting..... 701	
Dissertations, academic, American doctoral dis-	
sertations, 1915..... 450	
Distances, estimating at sea, in fog, etc..... 793	
Distillation, grain for distilling purposes,	
hearings..... 652, 715, 716	
<i>see also</i> Wood distillation.	
Distilled spirits, <i>see</i> Liquors.	
Distilleries:	
assignment of storekeeper-gaugers..... 554	
fruit-brandy, construction..... 801	
Distillers of brandy from grape cheese..... 248	
District attorneys:	
regulations as to alien enemies..... 666	
Rhode Island..... 32	
South Carolina, western district..... 111, 171	
District Courts:	
at Anderson, S. C..... 111, 171	
at Jamestown, N. Dak..... 22	
forms and rules, etc., of Federal courts..... 426	
of Georgia, change..... 331	
District Courts—Continued.	
of Maine..... 120, 171	
of Mississippi, judge..... 507	
of North Dakota..... 22	
of South Carolina..... 111, 171	
of Texas—	
central judicial district..... 120	
judge..... 331, 584	
northern judicial district..... 414, 426, 507, 584	
<i>see also</i> Courts of United States.	
District Judges, <i>see</i> Judges.	
District of Columbia..... 50,	
123, 180, 229, 275, 344, 434, 528, 594, 718	
appropriations—	
1916, deficiency..... 180	
1917, deficiency..... 434	
1917, hearings..... 37	
1917, law..... 171	
1917, reports..... 37, 106, 173	
1918, deficiency..... 718	
1918, hearings..... 408, 517	
1918, law..... 584	
1918, reports..... 329, 499, 500, 517, 586	
Aqueduct Bridge (new)—	
construction, appropriation (H. doc. 1995)..... 467	
limit of cost..... 555	
report on construction of Key Bridge..... 556	
Aqueduct Bridge (old)—	
removal..... 555	
report upon repairs..... 556	
Army officers..... 377	
Asbury, Francis, memorial, hearings..... 111, 508	
assessor, report, 1916..... 344	
auctions, frauds..... 27, 118, 171	
auditor, report, 1916..... 344	
bank deposits, unclaimed..... 27	
banking laws..... 373	
Buchanan, James, statue..... 334, 714	
building association laws..... 373	
cartage costs in city of Washington..... 646	
Cemetery of White's Tabernacle..... 27, 520	
central heating, lighting and power plant,	
preparation of plan..... 227	
Charities Board, report, 1916..... 344	
Children's Guardians Board, report, 1916..... 344	
coal yard..... 550	
code, to amend, hearings..... 174	
commissioners, report, 1916..... 275, 344, 345	
community forums—	
explanation of bill..... 530	
reports..... 27, 118	
contingent expenses, 1916..... 345	
cost of living..... 328	
debt—	
application of court fines..... 588	
construction, etc., of jail..... 504	
report, 1916..... 250	
deeds..... 27	
documents relating to, for sale..... 435	
Dupont, Samuel F., memorial..... 414	
East Potomac Park, development..... 79	
Education Board, report, 1916..... 344, 345	
Engineer Dept., report, 1916..... 344, 345	
Ericsson, John, memorial..... 32, 120, 171, 451	
Excise Board, report, 1916..... 345	
express companies..... 28, 103, 118	
extortion, protection against..... 504	
financial relations with United States..... 587	
Fire Dept., report, 1916..... 345	
flag, desecration, etc..... 118, 497	
Health Dept., report, 1916..... 344	
highway bridge, appropriation, 1918..... 803	
home guard, rifles, etc..... 714, 769	
insane, writs of lunacy..... 528	
Insurance Dept., report, 1915..... 275	
intermarriage of whites and negroes, hearings..... 588	
Juvenile Court, to amend act to create..... 118	
Kosciuszko, Tadeusz, statue..... 512	
land titles, of United States..... 274	
land titles, to squares 612 and 613..... 555	
laws—	
banking and building associations..... 373	
63d Cong. 3d sess., index..... 520	
64th Cong. 1st sess..... 229	
longitude of Washington..... 68	
McClellan, George B., statue..... 509	
Marine Corps officers..... 364	

	Page		Page
<b>District of Columbia—Continued.</b>		<b>District of Columbia—Continued.</b>	
meteorological summary, 1916.....	579	Wilson Normal School—	
monuments, etc., report on, 1916.....	561	convention at, address of President.....	70
Municipal Court.....	528	convention at, proceedings.....	479, 541
naval officers.....	364	convention at, program.....	65
negroes, intermarriage and separate accommodations in street cars, hearings.....	588	Woodburn School, appropriation, 1918.....	345
Petworth School.....	434	workhouse, report, 1916.....	346
Piney Branch Road.....	28	see also other headings beginning District of	
Playgrounds Dept., report, 1916.....	345	Columbia—also names of associations, conferences, railroads, etc.	
podiatry, to regulate practice.....	716	<b>District of Columbia, Commission to Investigate Title of United States to Lands</b>	
points of historic interest.....	773	in.....	274
Police Court, court fines, in United States cases.....	588	final report.....	274
Police Department—		<b>District of Columbia Committee, House:</b>	
estimates, 1918.....	345	hearings.....	410, 504, 588
report, 1916.....	345	reports.....	27, 28, 108, 504, 505, 588
salaries.....	28	views of minority.....	108
street railway crossing policemen.....	108	<b>District of Columbia Committee, Senate:</b>	
post route map.....	458	calendar.....	43, 118, 178, 424, 520, 716
postal service of Washington, D. C.....	707	hearing.....	520
primary traverse, 1913-15.....	183	reports.....	43, 118, 424, 520, 716
prohibition—		<b>Ditches, rights of way, public lands</b> .....	523, 585
hearings.....	504, 588	<b>Ditewig, George:</b>	
law.....	584, 587	Federal inspection of meats.....	12
reports.....	504, 590	meat-inspection service.....	574, 700
Public Library, report, 1916.....	345	<b>Diving manual:</b>	
<b>Public Utilities Commission—</b>		259, 290	
appropriation, 1916, deficiency.....	594	<b>Divining rod, history of water witching</b> .....	572, 597
appropriations, 1917, deficiency.....	345	<b>Divorce:</b>	
balance sheets of utilities, 1915.....	50	statistics, instructions to agents.....	765
Chesapeake & Potomac Telephone Co. ....	719	statistics, to collect, etc.....	329
express companies.....	28, 103, 118	<b>Dixon, Gideon, v. George W. Goethals:</b>	188
Georgetown Gas Light Co. ....	719	<b>Dixon, H. M.,</b> farming in Sumter County, Ga. ....	488
Potomac Electric Power Co. ....	719	<b>Dixon, Lincoln:</b>	
report, 1915.....	123	report made by—	
Washington and Maryland Ry. ....	28, 105, 108	Ways and Means Com. ....	515
Washington Gas Light Co. ....	719	Dixon, Mont., land patent.....	418
Washington-Virginia Ry. ....	28, 105, 118	Dixon Entrance, harbors, chart.....	18
public utilities corporations, balance sheets, 1915.....	50	Dock-charges, Duluth.....	725
public utilities corporations, closing books, etc.....	27	Dock-flea-worm, apple pest.....	390, 396
Pulaski, Count Casimir, statue.....	512	Dock workers, New York City.....	175
recorder of deeds, appropriations, 1917.....	345	<b>Docks, see Dry-docks.</b>	
reformatory, Lorton, Va., report, 1916.....	345	<b>Docks, Bureau of Yards and, see Yards and Docks Bureau.</b>	
register of wills, appointment.....	424	<b>Doctoral dissertations, see Dissertations.</b>	
rivers, etc., 1916.....	557	<b>Doctors, see Physicians—Surgeons.</b>	
school buildings as community forums—		<b>Document catalogue:</b>	124
explanation of bill.....	530	<b>Documentary stamp, see Revenue stamps.</b>	
reports.....	27, 118	<b>Documents, see Congressional documents—Government publications.</b>	
schools.....	51, 345, 434	<b>Documents Division, Library of Congress:</b>	66, 238, 290, 362, 542, 671, 790
sinking fund, report, 1916.....	250	<b>Documents Office:</b>	51, 124, 181,
street-railroads—		229, 275, 347, 435, 528, 595, 657, 719, 777	
municipal ownership, report.....	28	appropriations, 1917, deficiencies.....	657
municipal ownership, views of minority.....	108	appropriations, 1918.....	657
negroes in street cars, hearings.....	588	report, 1916.....	347, 435
streets, improvements.....	37	<b>Dodd, Ethan L.,</b> bridge.....	651, 711, 716
streets, opening, assessments.....	28	<b>Dodge, Mrs. Elizabeth M.,</b> relief.....	39, 101
Supreme Court—		<b>Dodge, Mrs. Florence J.,</b> claim.....	337
additional justices.....	111	<b>Dodge, Jonas G.,</b> claim.....	337
appropriation, 1917.....	359	<b>Dogfish Bay, see Liberty Bay.</b>	
court fines in United States cases.....	588	<b>Dolan Fruit Company, bananas.</b>	662
trial calendar, 1916.....	180	<b>Dole, Richard B.:</b>	
tax collector, report, 1916.....	345	Arkansas, ground waters.....	52
teachers, retirement, hearing.....	520	mineral waters, 1915.....	277
teachers, retirement, report.....	520	<b>Domain, Eminent, see Eminent domain.</b>	
telephone, Government monopoly, hearings.....	410, 504	<b>Domestic Commerce Bureau, Foreign and, see Foreign and Domestic Commerce Bureau.</b>	
topographic sheet.....	598	<b>Domestic science, see Home economics.</b>	
Union Station, appropriation.....	144	<b>Dominian, Leon, linguistic areas in Europe...</b>	73
Washington Aqueduct—		<b>Dominican Customs Receivership:</b>	804
deficiency appropriation.....	560	report, 1916.....	804
report, 1916.....	557	<b>Dominican Republic:</b>	
Washington Aqueduct filtration plant.....	557	birds from Santo Domingo.....	368
Washington Asylum and Jail—		commerce, 1916.....	804
construction, etc., of jail, debt.....	504	commerce, articles by C. M. J. von Zielinski.....	19, 709
report, 1916.....	346	customs, convention.....	549
Washington Navy-Yard—		mammals, bones from Santo Domingo.....	369
appropriation, 1918.....	543	marines in Santo Domingo.....	452
industrial accidents.....	191	<b>Donald, G. K.,</b> Maracaibo, Venezuela, commerce.....	404
water front.....	227	<b>Donaldson, C., Limon, Costa Rica.</b>	325
weather and temperature forecasts, Washington dist.....	97	<b>Donaldson, N. C.:</b>	
Weights, Measures, and Markets Dept., report, 1916.....	346	cereal experiments at Judith Basin substation.....	217
Wheatley School.....	51		

Page	Page
Donaldson, N. C.—Continued.	
grains for Montana dry lands.....	162
Doneghue, R. C.:	
DeKalb County, Mo. ....	163
Dickey County, N. Dak. ....	399
Donnelly, Mrs. Frances E., claim.....	337
Donnelly, Robert H. M., claim.....	432
Donnelly, Thomas, claim.....	337
Don't Know How, Dakota Indian, <i>see</i> How, D. K.	
Dooly County, Ga., Flint River.....	22, 41, 104
Door-guards, freight rates.....	663
Dorchester County, S. C., soil survey.....	392, 399
Doremus, Frank E.:	
reports made by—	
Interstate and Foreign Commerce Com. ....	31,
330, 411	
Dorland, C. R., potatoes, handling, grading, and marketing.....	267
Dorr, Clarence J., claim.....	718
Dorr, George B., Mount Desert.....	781
Dorr, Joseph B., claim of heirs.....	718
Dorranceton, Pa., bridge.....	110, 172, 178
Dorset, Marion:	
hog cholera.....	160
John Reichel and H. J. Shore <i>v.</i> ....	396
some common disinfectants.....	264
Dorsett, P. H.:	
navel orange of Bahia, etc. ....	489
plant-introduction gardens ....	576, 700
Dorse, E. M., W. A. Trogler and F. W. Keitel <i>v.</i> ....	669
Dorse, H. S., W. A. Trogler and F. W. Keitel <i>v.</i> ....	669
Dorse, W. Roderick, Libya, commerce.....	224
Dosage in roentgenotherapy.....	67
Dot and dash code, Navy, synopsis.....	616
Doty, S. W.:	
marketing live stock and meats.....	213
marketing live stock in the South.....	702
Doty, William F., Bahamas, commerce.....	325
Dougherty, P. W., express.....	663
Douglas, George J., <i>v.</i> United States, etc. ....	539
Douglas, Ariz., public building.....	626
Douglas, Fort, training camp.....	103, 120
Douglas fir:	
properties, etc. ....	572
ships, specifications.....	737
Douglass, Andrew E., twilight phenomena in Arizona.....	401, 492
Dourine, article by J. R. Mohler.....	264
Dover, England, tide, spring and neap rate.....	794
Dover Strait, and southern approaches, English Channel, chart.....	674
Dowagiac, Mich., public building.....	298, 741
Dowd, John, entry of.....	49, 101
Downes, John, <i>v.</i> United States.....	337, 447, 667
Downey, George E., <i>see</i> Comptroller of Treasury.	
Dows, John, land patent.....	21
Doyle, C. B., stilt palms, Colombia.....	245
Doyle, Emanuel J., <i>v.</i> Mitchell Brothers Co. ....	668, 729
Doyle, Felix X., to pay.....	587
Doyle, John, relief.....	427
Doyle, Michael J., to pay administrator.....	587
Drafting, military, <i>see</i> Military service.	
Drafting room regulations, Ordnance Dept. ....	251
Drafting supplies, Government supplies, 1918. ....	553
Draftsmen:	
Ordnance Dept., drafting force.....	381
State Dept., officers to aid drafting work. ....	620
Drag-bars, freight rates.....	355
Dragon-flies:	
new species, <i>Gomphus parvidens</i> .....	799
notes on Odonata.....	738
Dragoo, C. H., Wright's solution in conjunction with argyrol.....	672
Dragoo, Larney W., relief.....	408
Drags, road drag, and how it is used.....	489
Drain-tiles, freight rates.....	602
Drainage:	
Agriculture Dept. publications, etc. ....	161
canals and ditches through public lands. ....	523, 585
farm, economy.....	90
Government publications.....	719
in Lincoln County, Okla. ....	171
in Minnesota.....	35, 115, 172
irrigated shale land.....	637, 643
tile, on farm.....	320
Drake, Lyman D., jr., relief.....	409
Dramatic compositions:	
copyrighted.....	65, 134, 190, 238,
290, 362, 450, 615, 730, 790	
copyrighted, 1916, index, etc. ....	671
Drane, Frank H., claim.....	50
Drane, Mary P., claim.....	50
Draper, Mrs. E. Anna, appointment.....	796
Draper, W. F., convict labor for road work. ....	320
Drawbacks, refunded under tariff act, 1914, 1915, and 1916.....	197
Drawings:	
copyrighted.....	134, 290, 615, 730
submission to Ordnance Dept. ....	251
Drayage, <i>see</i> Cartage.	
Dredges, documenting as vessels of United States, hearings.....	32
Dreher, Julius D., Colon, Panama.....	272
Dresden, Germany, commerce.....	19
Dress, <i>see</i> Clothing.	
Dressmaking as trade in Massachusetts.....	260, 289
Drew administrative site.....	547
Drewes Sugar Company.....	787
Drexel aerological station.....	321, 645
Dreyfus Brothers, confectionery.....	443, 662
Dried fruit:	
composition, chart.....	164
use.....	394
Drill:	
automatic machine rifle, 1915, changes.....	202
automatic machine rifle, 1915, corrected to Apr. 1917.....	754, 806
cavalry regulations—	
1916.....	478, 562
1916, changes.....	806
1917, 6-in. howitzer.....	743, 754, 803
infantry regulations—	
1911.....	80, 310, 381, 562, 687
1911, changes, 80, 146, 252, 310, 381, 562, 687, 806	
automatic machine rifle, 1915, changes.....	202
automatic machine rifle, 1915, corrected to Apr. 1917.....	754, 806
coast artillery regulations, 1914, changes. ....	302, 687
field artillery regulations—	
1916.....	80, 146, 202, 472
1916, changes.....	747
1917, 6-in. howitzer.....	743, 754, 803
sanitary troops, Army, regulations, 1914. ....	746
sanitary troops, Army, regulations, 1914, changes.....	747
Drinker, Henry S., water-power development.....	516
Drinking fountains, at Univ. of Minn. ....	742
Drinking water on interstate carriers. ....	249, 375, 681
Drop forging book.....	732
Drought, intensities, graphic method of representing, etc. ....	401
Droughty conditions, corn growing under.....	387, 397
Drowning, saving, and restoring apparently drowned.....	210, 247
Drugs:	
action under pathological conditions.....	701
administering medicines to horses.....	264
administration of medicines to cattle.....	160
American medicinal barks.....	157
Federal and State officials, 1916.....	215
Government supplies.....	683
habit-forming—	
laws, 1914-15.....	77
narcotic content to be indicated.....	199
quantity of liquid preparations.....	248
judgments under food and drugs act.....	93,
160, 215, 265, 487, 575, 701, 761	
judgments under food and drugs act, decision affirming.....	763
list of staple medical and surgical supplies.....	776
manufacture for Army, Navy, etc., hearings.....	775
Pharmacopoeia of United States and National formulary.....	249, 466
Pharmacopoeia of United States and National formulary, changes.....	570, 628
State officials, manual.....	215
technical studies.....	314
to increase revenue, hearings.....	118
variation in purity and strength, control.....	143, 199
weeds used in medicine.....	763
<i>see also</i> Medicines, Proprietary.	

	Page
Dry-docks, Panama Canal, rules for docking vessels.....	241
Dry farming:	
Agriculture Dept. publications.....	576
crops, water economy.....	394
grains for dry lands of central Oregon.....	693, 703
grains for Montana dry lands.....	162
Great Basin, Agriculture Dept. publications.....	319
growing grain on Idaho dry farms.....	310, 319
Dry-goods, <i>see</i> Textiles.	
Dry kilns, <i>see</i> Kilns.	
Dry-matter content of grain, cottonseed, etc., intrinsic values.....	207, 217
Dry Straits, examination, etc.....	744
Drying, theory, application to dry kilns.....	571, 576
Drying fruits and vegetables in home.....	754, 759
Dublin, Louis L.:	
causes of death by occupation.....	730
sickness survey of North Carolina.....	249, 300
Dubois, Pa., public building.....	198
Dubolstown, Pa., bridge.....	31, 105, 117
Duchesne, Utah, land patent.....	22
Ducker, Orlando, statement before Public Health and National Quarantine Com.....	122
Ducks:	
foods, wild-duck.....	569, 574
raising.....	92, 700
ruddy, secondary sexual characters.....	549
Duffy, James, relief.....	179
Dugan, Thomas J., claim.....	337
Duggan, John, relief.....	112, 170
Duggar, B. M., mushrooms.....	217
Dulhagen, Isaac, claim.....	776
Duluth, Minn., rivers and harbors, 1916.....	557
Duluth Log Company, poles.....	665
Dumb, <i>see</i> Deaf and dumb.	
Dunbeath Harbor, Scotland, chart.....	793
Duncalf, Frederic, kingdom of Jerusalem.....	548, 623
Duncan, Harry L., patent appeal.....	232
Duncan gas field.....	126
Dunedin agency, New Zealand, commerce.....	647
Dunihue, Charles H., claim.....	337
Dunklin County, Mo., soil survey.....	88, 95
Dunlevy Packing Company, cleaning.....	662
Dunlop, Andrew M., relief.....	26
Dunlop, J. P.:	
gold and silver, 1915.....	597
metals and ores, 1914 and 1915.....	351
metals, secondary, 1915.....	53
silver, copper, lead, and zinc, Central States, 1915.....	127
Dunn, Arthur W., social studies in secondary education.....	276
Dunn, Emmett R., salamanders.....	799
Dunn, James R., Lo Pong <i>v.</i> .....	358
Dunnage allowances, Nashville Lumbermen's Club.....	444
Dunnewald, T. J., Wisconsin, north-central, reconnaissance soil survey.....	219
Dunwedy, J. A., <i>v.</i> United States.....	788
Duplicating machines, Government supplies, 1918.....	553
Duplin County, N. C., quarantine.....	485
du Pont, Henry A.:	
reports made by—	
Military Affairs Com. 46, 47, 426, 427, 523, 524	
Dupont, Samuel F., memorial.....	414, 586
Du Pont de Nemours, E. I., Powder Company:	
ashes.....	600
explosives.....	784
freight rates.....	355
shocks.....	63
Du Pont Wholesale Grocery Co., flour.....	444
Durango, Mexico, commerce.....	99
Durango cotton, <i>see</i> Cotton.	
Durant, Okla., public building.....	682
Durban, British South Africa, commerce.....	169
Dust:	
explosions and fires in grain separators.....	85, 92
injurious, in steel works.....	570, 598
prevention and road preservation.....	268
Dutch, <i>see</i> Malay Archipelago—Netherlands.	
Dutch East Indies, <i>see</i> Malay Archipelago.	
Dutch West Indies, <i>see</i> West Indies.	
Dutcher, George M., Napoleonic studies...	548, 623
Duties, <i>see</i> Customs—Tariff—also names of articles imported.	
Duval, Laurel, grain in Argentina.....	14
Duvel, J. W. T., germination of seed corn.....	762
Dwarf broom corn, <i>see</i> Broom-corn.	
Dwarf hegari.....	319
Dwellings, <i>see</i> Houses—Housing problem.	
Dyar, Harrison G.:	
Arachnida.....	245
Lepidoptera from Mexico.....	245
Dyckman, Barney H., claim.....	337
Dye, John W., Cape Town, British South Africa.....	169
Dyer, D. C., cold storage butter.....	159, 160
Dyes and dyeing:	
artificial dyestuffs, foreign imports and domestic production, 1913-14.....	258, 272
freight rates.....	58
osage orange waste.....	5, 93
rates of duty on dyestuffs.....	197
to increase revenue on dyestuffs, hearings.....	118
Eager, George E., Barmen, Germany.....	168
Eagle, U. S. S., surveys, 1913-16.....	792
Eaker, Felix G., <i>v.</i> United States, etc.....	527
Eakin, Henry M.:	
Cosna-Nowitna region.....	125, 182
Yukon-Kowik region.....	277
Ear Mountain administrative site.....	243
Early County, Ga., district courts.....	331
Earnshaw, Frank L., game laws, 1916.....	215
Ears:	
disease in the service.....	452
of cattle, diseases of.....	160
of sheep.....	91
Earth resistance and its relation to electrolysis of underground structures.....	20
Earthquakes:	
in Alabama, Oct. 18, 1916, article by Finch.....	491, 579
in Alabama, Oct. 18, 1916, article by Hopkins.....	491, 579
in Marsica.....	72
in Missouri.....	765
in United States, 1916.....	491
Earthworms, in National Museum, Lumbricidae.....	549
Earwig, European, and its control.....	756, 761
East:	
American hardware, far Eastern markets.....	569, 581
influences of oriental environment in kingdom of Jerusalem.....	548, 623
lumber markets of near East.....	481, 494
routes of oriental trade.....	548, 623
United States and the Orient, hearings....	410
East (U. S.):	
goldenrod.....	245
grapes, chemical composition.....	309, 317
moles.....	760
rye, culture.....	207, 218
rye, culture, teachers' use of bulletin.....	706
timber storage conditions in Eastern States.....	696, 704
woodlots, farm.....	753, 762
East Atlantic pilot.....	364, 514
East Chicago, Ind., bridge.....	22
East Indies, <i>see</i> Malay Archipelago.	
East Orange, N. J., public building.....	247, 626
East Potomac Park, D. C., development.....	79
East River, chart.....	18
East St. Louis, Ill., public building.....	372, 801
East Washington Heights Traction Railroad, report, 1916.....	501
Eastern afterglow, explanations.....	401
Eastern & Western Lumber Company.....	233
Eastern Dispensary and Casualty Hospital, D. C., report, 1916.....	345
Eastern Mediterranean and early civilization in Europe.....	548, 622
Eastern Oregon Dry-Farming Substation.....	567, 576
Eastern Shore of Virginia Produce Exchange:	
potatoes.....	131
vegetables.....	63
Eastern States, <i>see</i> East (U. S.).	
Eastern Texas Railroad:	
freight rates.....	663
<i>v.</i> Railroad Commission of Texas, etc....	281, 287
Eastern Transportation Company, relief....	39, 101

Page	Page		
Eastman, Charles A., statement before Indian Affairs Com., H.....	109	Education Bureau—Continued.	
Eastman, Charles R., fossil fishes.....	623	report, 1916, introduction.....	530
Eastman, Gardiner L., relief.....	46, 415, 496	statement of comr. of education, 1916.....	350
Easton, John M., claim.....	337	Education Committee:	
Easton, Walter S., claim.....	337	clerk.....	173
Eastport, Me., port of entry.....	797	report.....	174
Eaton, W. E., Hospital Corps, reorganization.....	191	Education Department, to create.....	174
Eckliff, Charles C., to reimburse.....	329	Education Department, Porto Rico, <i>see</i> Porto Rico.	
Eckmann, E. C., Bitterroot Valley.....	399	Educational boards, foundations, and associations, 1916.....	530
Eclipses, total eclipse of the sun, June 8, 1918.....	733	Edwards, Charles J. <i>v.</i> Henry P. Keith.....	447
Economic circulars, Fisheries Bureau.....	210,	Edwards, Clement S., Acapulco, Mexico.....	99
224, 311, 325, 569, 572, 581, 695, 708, 709, 766		Edwards, Henry, alias, <i>see</i> Hannan, Sylvester.	
Economic geology, Contributions to, <i>see</i> Contributions.		Edwards, Junius D.:	
Economy Fuse & Manufacturing Co. <i>v.</i> Underwriters' Laboratories, Inc.....	326	gas density.....	768
Eddington, A. S., Sir David Gill (1843-1914).....	73	specific gravity balance for gases.....	495
Edgerton, Mrs. Matilda D., claim.....	432	Edwards, Marion T., appointment.....	71
Edgerton, William H., claim.....	432	Edwards, R. W., sorghum, Great Plains.....	94
Edible oils:		Edwards & Bradford Lumber Co., demurrage.....	443
Mediterranean district.....	156	Eel River, examination.....	629
northern Europe.....	89	Eel-worms, sugar-beet, control of nematode.....	390, 398
Editorial Conference of Business Papers of United States of America.....	717	Efficiency:	
Edmond, Nellie M., passenger rates.....	608	desire efficiency.....	746
Edmonds, George W.:		effect of atmospheric conditions upon.....	541
reports made by—		efficiency systems and labor.....	175
Claims Com.....	25, 26, 408, 409, 410, 503, 504	Efficiency Bureau.....	346, 594
statement before Immigration and Naturalization Com.....	588	report, 1913-16.....	346, 594
Edmonds, Grace L., claim.....	339	Effusion method of determining gas density.....	758, 768
Education:		Eggplant tortoise beetle.....	210, 215
cities—		Eggs:	
larger cities, 1916.....	530	and their value as food.....	390, 400
smaller cities, 1916.....	530	composition, chart.....	164
cooperative, Engineering College, Cincinnati University.....	480, 530	dwarf.....	159
directory, educational, 1916-17.....	389, 437	egg-candling device.....	93
engineering.....	530	freight rates.....	783
extension, 1916.....	530	Government supplies.....	883
for the home.....	314	production, Agric. Dept. publications.....	701
foreign countries, article by A. T. Smith.....	530	production, in winter.....	396
foreign countries, statistical summaries.....	530	Egypt, commerce.....	272
in Germany and in United States.....	90	Egyptian cotton, <i>see</i> Cotton.	
in Russia.....	531	Egyptian wheat, <i>see</i> Shallu.	
in Washington State, survey.....	389, 437	Eichhorn, Adolph:	
in Wyoming, survey.....	389, 437	anthrax serum.....	395, 396
international aspects.....	116	contagious abortion of cattle.....	396
legislation, 1916.....	531	diseases of generative organs of cattle.....	160
negro, applied knowledge.....	182	glanders and farcy.....	760
of aliens, public facilities.....	152, 182	special report on diseases of horse.....	264, 486
of early childhood, list of books.....	389, 436	tuberculosis, complement fixation.....	395, 396
of immigrants, fundamental standards.....	531	Eight-Hour Commission.....	434
publications on.....	182,	Eight-hour day:	
229, 276, 349, 437, 530, 596, 658, 720, 778		laws.....	154, 173
publications on, 1915, index.....	52	suspension—	
publications on, 1916, index.....	778	Agriculture Dept.....	677
survey, 1916, by E. F. Buchner.....	530	navy-yards.....	621
survey, 1916, by W. C. Ryan, Jr.....	530	ordnance contracts, etc.....	797
Territories, 1916.....	531	War Dept.....	736
<i>see also</i> Agricultural education—Business education—Colleges and universities—Education and Engineering Committee—Elementary education—Home education—Military education—Montessori method—Professional education—Schools, and references—Teachers, Training of—Technical education—Vocational education— <i>also</i> headings beginning Education, Educational, and School.		<i>see also</i> Railroad employees.	
Education, higher, <i>see</i> Colleges and universities.		Eiler, Lewis, claim.....	337
Education and Engineering Committee.....	720, 778	Einstein, Julia, claim.....	432
Education and Labor Committee, reports.....	43, 424	Etel Friedrich, Prinz, German vessel, <i>see</i> Prinz Etel Friedrich, German vessel.	
Education Association, National, <i>see</i> National Education Association.		Ekhholm, Nils, air temperatures at Swedish stations.....	645
Education Board, D. C., report, 1916.....	344, 345	Ela, Arthur J., Gulf of Mexico.....	167
Education Board, General, <i>see</i> General Education Board.		Elder, Alexander H., brief of.....	285
Education Bureau.....	52,	Eldorado national forest, recreation map.....	266
124, 182, 229, 276, 349, 436, 529, 596, 658, 720, 778		Eldred Milling Company, switching charges.....	538
Alaska, work, 1914-15.....	480, 529	Eldridge, Fannie C., claim.....	431
Norton Bay Reservation, lands.....	460, 547	Eldridge, M. O., economic surveys of county highway improvement.....	218
publications, available.....	124, 229, 531	Elections:	
relationship to private organizations.....	437	corrupt—	
report, 1915.....	85	Adams County, Ohio.....	515
report, 1916.....	85, 437, 531	Gradwell case.....	287, 297, 539
		Hamby case.....	287, 297, 539
		O'Toole case.....	288, 371, 539
		documents relating to, for sale.....	435
		<i>see also</i> Campaign funds—Contested elections—Elections Committee, No. 1, etc.	
		Elections Committee, No. 1, reports.....	28
		Elections Committee, No. 3:	
		hearings.....	108
		reports.....	410
		Electric apparatus:	
		bituminous coal mines.....	388, 446
		fees for electric testing.....	313, 326

	Page		Page
Electric apparatus—Continued.			
for traveling egg collectors.....	93		
freight rates.....	281		
in Cuba, electrical goods.....	389, 404		
in Porto Rico, electrical goods.....	569, 581		
national electrical safety code.....	313, 326		
Electric Boat Company <i>v.</i> United States.....	776		
Electric cables, <i>see</i> Cables, Submarine.			
Electric currents:			
electrolytic corrosion.....	89, 100		
galvanometers for use in alternating-current measurements.....	482, 495		
Electric furnaces:			
in metallurgical work.....	185		
iron and steel making.....	127		
Electric lamps:			
incandescent, Government supplies, 1917.....	248		
incandescent, Government supplies, 1918.....	553		
photometric comparison of tungsten lamps.....	100		
Electric lighting:			
District of Columbia, preparation of plan.....	227		
Hawaii.....	22		
Electric power:			
development in United States.....	93		
Hawaii.....	22		
Electric power stations, District of Columbia, preparation of plan.....	227		
Electric railroads:			
accounting classifications, interpretations.....	756, 783		
track leakage.....	89, 100		
<i>see also</i> Street-railroads.			
Electric resistance, earth resistance and its relation to electrolysis, etc.....	20		
Electric testing laboratory, system of remote control.....	211, 225, 582		
Electric trucks, <i>see</i> Automobiles.			
Electric units:			
and standards.....	211, 225		
international system.....	212, 225, 582		
Electrical accidents in mines.....	185		
Electrical Division of The Panama Canal, <i>see</i> Panama Canal (zone).			
Electrical safety code, national, examination, trial, and constructive criticism.....	313, 326		
Electrical supplies, Government, 1918.....	553		
Electricity:			
electric service standards.....	86, 100		
publications on, for sale.....	181		
<i>see also</i> headings beginning Electric and Electro.			
Electrode, hydrogen, acidity and adsorption in soils as measured by.....	213, 214		
Electrolysis:			
earth resistance and its relation to.....	20		
electrolytic corrosion.....	89, 100		
surveys, methods of making.....	89, 100		
Electrolytic method of silver cleaning.....	211, 220		
Electrotyping, solutions, regulation of.....	8, 20		
Elementary education:			
1916.....	530		
adjustment between kindergarten and first grade.....	531		
flower growing, elementary grades.....	530		
teachers' use of farmers' bulletins—			
642, tomato growing.....	578		
660, weeds.....	706		
711, wood lot.....	491		
755, birds.....	577		
756, rye.....	706		
767, goose raising.....	706		
779, horses, sound, how to select.....	706		
808, how to select foods.....	644		
use of activities in elementary school.....	530		
Elementary education circular.....	530		
Elements:			
evolution of.....	73		
of atomic weight, melting points.....	226		
Elgin, Joliet & Eastern Ry., misrouting.....	356		
Eliot, Charles, coast of Maine.....	781		
Elizabeth, Ill., geologic atlases.....	53		
Elizabeth Lake, Cal., topographic sheet.....	721		
Elk, refuge, Wyoming.....	139		
Elkin, R. C., claim.....	134		
Elkins, Stephen B., <i>v.</i> United States.....	180, 228, 431, 539, 612		
Elkins, W. Va., public building.....	247, 741		
Elkins act, violation of.....	288		
Ellendale district, Nye County, Nev.....	230, 659		
Elliott, Howard, speech.....	717		
Elliott, Perry, production of sugar.....	487		
Elliott, Mrs. Sarah E., relief.....	177, 496		
Ellis, Arthur J., divining rod.....	597		
Ellis, G. D., to pay.....	587		
Ellis, Wilmot E., free-air data in Hawaiian Islands.....	645, 707		
Ellis Island:			
appropriation.....	190		
conditions, hearings.....	109, 590		
conditions, reports.....	109, 514		
hospital facilities, use of.....	24		
line inspection.....	742		
Elm River, N. Dak., bridge.....	42, 105		
Elmira, Cal., topographic sheet.....	722		
Elmore, Brame & Company, misrouting.....	607		
Elmore County, Ala., Tallapoosa River.....	330, 499, 520		
El Paso, Tex.:			
public building.....	682		
typhus fever, prevention.....	555		
Eltinge, Le Roy:			
cavalry, notes on.....	802		
studies in minor tactics.....	802		
Elyria, Ohio, public building.....	142		
Embankments, fortification appropriation bill, 1918, hearings.....	408		
Embar formation, central Wyoming.....	350		
Embargo:			
list of references.....	541		
Prudential Oil Corporation.....	663		
Embassies, foreign, <i>see</i> Diplomatic and consular service.			
Embezzlement, charge of, F. L. Davis.....	246, 287, 667		
Emden, R., radiation equilibrium and atmospheric radiation.....	220, 269		
Emergencies, <i>see</i> First aid.			
Emergency Fleet Corporation, <i>see</i> Shipping Board Emergency Fleet Corporation.			
Emergency Hospital, D.C., report, 1916.....	344		
Emergency Peace Federation, hearings.....	588		
Emergency revenue act:			
regulations and rulings, 1916.....	554		
special tax on bankers.....	683		
Emerson, Alexander M., <i>v.</i> W. E. Sweetser.....	667		
Emerson, W. B.:			
acetylene flame, energy in visible spectrum.....	405		
glasses for protecting eyes.....	710		
Emery, Bird, Thayer Realty Company.....	64		
Emigration, <i>see</i> Immigration and emigration.			
Eminent domain:			
condemnation of lands for military purposes.....	772, 774		
power of the States.....	739		
Emissivity of filaments of tungsten.....	758, 768		
Emley, Warren E.:			
sand-lime brick.....	582		
stucco and plaster construction.....	495		
Emmer, grain for semiarid regions.....	703		
Emmet, Boris, profit sharing.....	541		
Emmons, William H., ore deposits.....	659, 779		
Employees, <i>see</i> Government officials and employees—			
Labor and laboring classes—			
Railroad employees—			
name of Department, bureau, etc., where employed.....			
Employees' Compensation Commission:			
appropriation.....	190, 541		
to create (H. R. 15316).....	43, 171, 173		
Employees' welfare:			
British munition factories, welfare work.....	695		
value of welfare supervision.....	730		
work, list of employers.....	361		
Employers:			
establishment of welfare work.....	541		
value of welfare supervision.....	361		
Employers' liability and workmen's compensation:			
employees of Alaskan Engineering Comm. ....	243		
Government officials and employees....	43, 171, 173		
Government officials and employees—			
Panama Canal.....	195		
Government publications.....	51		
industrial accident compensation.....	226		
laws.....	228, 571, 615		
list of employers who have disability benefit fund.....	289		
Employment, public work, State regulation.....	615		



	Page		Page
Erie Railroad—Continued.			
door-guards.....	663		
Erlanger, Baroness Marguerite M. S. d', to admit to citizenship.....	505, 521, 583		
Erni, C. P., White County, Ind.....	490		
Erosion:			
farm lands, prevention by terracing.....	637, 643		
farms, forests and.....	397, 568, 700		
hill lands, preventing.....	706		
Erwin, Mrs. Mary A. L., portrait of Howell Cobb.....	509		
Escambia River, examination.....	744		
Esch, John J.:			
reports made by—			
Interstate and Foreign Commerce Com. 31, 412, 506, 507, 650, 651			
Esch, P., intoxication by detonation and explosion gases.....	191		
Eskimo curlew, <i>see</i> Curlew, Eskimo.			
Esmond, Mrs. Frankie M., claim.....	337		
Esmond, Friend S., claim.....	337		
Esparta, steamship, relief of owners.....	39, 329, 496, 776		
Espionage, <i>see</i> Spies.			
Estate tax:			
beneficiaries coming into possession of property.....	374		
duties of heirs, donees, etc.....	684		
extracts from act.....	199		
income earned after decedent's death.....	374		
law and regulations.....	374		
property passing under power of appointment.....	684		
regulations and rulings, 1916.....	554		
taxable transfers.....	374		
30-day notice, representatives of nonresidents.....	466		
United States bonds not excluded.....	627		
Estimates Board:			
to create, consideration.....	419		
to create, reports.....	35, 331		
Estimates of appropriations, <i>see</i> Appropriations—also special subject of appropriations or Department or bureau submitting them.			
Ethnobotany of Tewa Indians.....	196		
Ethnogeography of Tewa Indians.....	139		
Ethnology Bureau.....	139, 196, 549, 623, 680		
publications.....	680		
report, 1907-08, 29th.....	139		
report, 1909-10, 31st.....	549		
Eubor, Joseph, relief.....	46		
Euglobulin, transformation of pseudoglobulin.....	573		
Euglobulin, transformation of pseudoglobulin.....	574		
Eulogies:			
Goulden, Joseph A.....	711		
Witherspoon, Samuel A.....	496, 583		
Eulophidiae, descriptions.....	245		
Eupatorium ageteroides, cause of trembles.....	759		
Eureka, Ill., Farmer's State Bank, relief.....	39, 101		
Eureka Nevada Railway, beer.....	442		
Eureka Springs, Ark.:			
geologic atlas.....	597		
public building.....	298		
Europe:			
archive buildings, inspection.....	22		
central, strategic map.....	155		
climate, so-called change.....	96, 164		
cottonseed products and their competitors.....	89, 393		
early civilization.....	548, 622		
housing in.....	516		
linguistic areas.....	73		
military organizations sent to, civilian employees.....	736		
<i>see also</i> European War, 1914-.			
European earwig and its control.....	756, 761		
European War, 1914-:			
allies, restrictions.....	588		
Armenians, relief.....	109, 195		
Canada, labor conditions.....	790		
Cuba—			
greetings from United States.....	713		
message to United States.....	649		
France—			
army, supply organization.....	806		
transportation at the front.....	747		
European War, 1914-—Continued.			
Great Britain—			
employment of women, etc., during the war.....	695, 730		
English railways under war conditions.....	717		
Hamburg, Germany, naval hospital experience.....	66		
Lithuanians, relief.....	29, 195		
neutralty problems.....	649		
Ruthenians, relief.....	505, 521, 586, 622		
Syrians, relief.....	44, 195		
trade agreements abroad.....	37, 74		
United States—			
address of President to his fellow countrymen.....	641, 676		
alien enemies in United States.....	666		
bonds to meet war expenditures, law.....	649		
bonds to meet war expenditures, reports.....	649, 652, 653		
brewing during the war, hearing.....	715		
British Parliament resolutions.....	738		
colleges and universities, work of.....	720, 778		
congratulations from Roumania.....	712		
declaration of war, address advising.....	676, 798		
declaration of war, law.....	649		
declaration of war, proclamation.....	678		
declaration of war, reports.....	650, 653		
educational institutions during the war.....	720		
financing the war.....	715		
German and Austrian vessels in ports of.....	494, 711		
how the war came to America.....	797		
neutrality, proclamations.....	195		
President to take vessel of any nation at war with.....	711, 714		
President's Flag day address.....	796		
registration day.....	736		
revenue to defray expenses, hearings.....	774		
revenue to defray expenses, report.....	715		
severance of diplomatic relations with Germany.....	547		
trading with the enemy, hearings.....	771		
trading with the enemy, report.....	771		
United States at war.....	758, 790		
war employment work in Ohio.....	790		
<i>see also</i> Military service.			
European War series, <i>see</i> "White book."			
Europeans in United States, Government publications.....	347		
Evans, G. H., Lumber Company, bills of lading.....	682		
Evans, Henry R., educational boards, etc., 1916.....	530		
Evans, M. W., alfalfa seed production.....	762		
Evans, Otto L., appointment.....	621		
Evans, R. C., relief.....	35, 101		
Evans, Walter, retirement of circuit and district judges.....	421		
Evansville, Ind., public building.....	741		
Evaporation:			
current observations by Weather Bureau.....	491, 579		
of moisture from soil.....	316		
Evening schools, <i>see</i> Continuation schools.			
Everdingen, E. van, propagation of sound in atmosphere.....	17		
Everett Harbor, chart.....	167		
Evermann, Barton W., fishes of east Tennessee.....	168		
Evvard, John M., rape for silage.....	11, 12		
Ewes' milk, fat content and growth of lambs.....	395		
Ewing, Thomas:			
litigation—			
Barrett Manufacturing Company.....	232		
Fowler Car Company.....	235, 371, 447, 667		
Schutte, August E.....	232		
<i>see also</i> Patent Office.			
Ewing, W. W., construction materials and machinery in Cuba.....	767		
Examinations:			
civil service—			
announcements, etc.....	17, 97,		
165, 221, 270, 322, 402, 492, 579, 646, 707, 765			
manual, 1916.....	17		
manual, 1917.....	492		
noncompetitive.....	677		
lieutenants, Army.....	301, 377, 743		
Military Academy.....	144		
Naval Academy.....	67, 732		
postmaster.....	323		

	Page
Examining surgeons, <i>see</i> Surgeons.	
Excisor, freight rates.....	281, 784
Exchange Service, International, <i>see</i> International Exchange Service.	
Excise Board, D. C., report, 1916.....	345
Excreta, <i>see</i> Feces.	
Executive, <i>see</i> President of United States.	
Executive calendars, <i>see</i> names of committees.	
Executive Council, Porto Rico, <i>see</i> Porto Rico.	
Executive Department of The Panama Canal, <i>see</i> Panama Canal (zone).	
Executive Departments:	
coordinating work of Labor Dept. ....	449
counterfeiting seal.....	508
<i>see also</i> Appropriations—Government offices—Government officials and employees— <i>also</i> names of Departments.	
Executive sessions, Senate, rules.....	421
Exemptions of Federal employees from civil service requirements, 1885-1916.....	221
Exercise, muscular, effects on normal pigs.....	699
Exhaust-gas poisoning, gasoline engine.....	541
Exhibitions:	
Government service, D. C., 1917.....	411
Government service, D. C., 1917, hearings.....	411
of chautauquas, etc., exemption from special tax.....	627
<i>see also</i> names of exhibitions or places where located.	
Expeditions, <i>see</i> names of expeditions.	
Expenditures, <i>see</i> Accounts—Finance— <i>also</i> names of Departments, etc.	
Expenditures in Treasury Department Committee, House:	
hearings.....	109
report.....	108
Expenditures on Public Buildings Committee, House:	
hearings.....	28
report.....	410
Experiment station record.....	15,
95, 219, 321, 400, 490, 578, 644, 764	
abstract.....	16, 163, 321, 400, 578, 706
index number.....	163, 706
Experiment stations, <i>see</i> Agricultural experiment stations.	
Experiment Stations Office, milk, care of and use in home.....	317, 701
<i>see also</i> States Relations Service.	
Explorations, Government publications.....	51
Explosions:	
dust, grain separators in Pacific Northwest.....	85, 92
gases, intoxication by.....	191
Explosives:	
coal-tar products used in.....	55
for field artillery officers.....	393
freight rates.....	784
interstate transportation, Horn case.....	448
making, industrial poisons used.....	541, 756, 790
mine accidents, coal-mine.....	55
mine accidents, metal mining.....	55
Mines Bureau publications.....	55, 56, 185
nitrogen, determination of.....	572, 598
permissible, list.....	55, 56, 128, 186, 232, 533, 598, 661
production, 1915.....	55
publications, for sale.....	435
regulation of use, etc., of—	
H. R. 3633, hearings.....	714
H. R. 3932, hearing.....	775
H. R. 3932, report.....	714
shipment and storage, hearings.....	110
use and misuse in coal mining.....	279
Exports, <i>see</i> Commerce—Imports and exports—Tariff— <i>also</i> names of articles exported.	
Expositions, <i>see</i> Exhibitions, and references.	
Express:	
Fairmont Creamery Company.....	725
rates.....	663
Express companies:	
accounting classifications, interpretations.....	391,
444	
District of Columbia.....	28, 103, 118
Extension bulletin, Hawaii Agricultural Experiment Station.....	578
Extension education, 1916.....	530
Extension notes, Hawaii Agricultural Experiment Station.....	578
Extortion, District of Columbia, protection against.....	504
Extracts, infundibular, relative value, etc.....	570, 628
Extradition of fugitives from United States.....	64
Eyemouth, England, chart.....	674
Eyes:	
glasses for protecting.....	697, 10
of cattle, diseases.....	160
of horses, diseases.....	264
Fabrics, <i>see</i> Textiles.	
Fagan, Margaret M., gall wasps and parasitic cynipoids.....	799
Faget, F. M., cyanide gas for destruction of insects.....	143
Failor, Benjamin M., claim.....	337
Failor, Mrs. Sarah J., claim.....	337
Failure of brass.....	261, 273, 392, 405
Fairbank, H. S., convict labor for road work.....	320
Fairfax County, Va., soil survey.....	757, 763
Fairmont Creamery Company:	
express.....	725
petroleum.....	665
Fairport fisheries biological station.....	18, 493
Fairs, <i>see</i> Exhibitions, and references.	
Falk, Eugene L., bridge.....	172, 178
Fall army-worms, or grass worms, and their control.....	312, 318
Fallon, Nev., Soda Lakes investigation.....	133
Falls City, Nebr., public building.....	464
False blossom of cultivated cranberry.....	257, 267
False chinch bug and measures for controlling it.....	210, 215
False date palms, Florida Keys.....	245
Fans, mechanical, fumigating gases.....	742
Far East, <i>see</i> East.	
Farcy, article by R. S. Huidkoper.....	760
Fargo, N. Dak., public building, hearings.....	114
Farley, Theodore:	
relief, hearings.....	425, 522
relief, report.....	521
Farm animals, <i>see</i> Cattle.	
Farm-buildings:	
modern conveniences for farm home.....	269
publications on homes.....	435
use of house, value to farm families.....	257, 266
Farm colonies, national colonization bill, hearings.....	32, 414
Farm credit, <i>see</i> Agricultural credit.	
Farm-drainage, <i>see</i> Drainage.	
Farm-houses, <i>see</i> Farm-buildings.	
Farm implements and machinery:	
Argentina.....	208, 224
Brazil.....	755, 767
Chile and Peru.....	755, 767
day's work, western New York.....	154, 161
freight rates.....	444, 602
Government supplies of agricultural implements, 1918.....	780
minor articles.....	693, 702
Farm labor:	
day's work, western New York.....	154, 161
labor requirements on dairy farms, influence of milking machines.....	258, 266
plan for handling problem.....	753, 761
seasonal distribution, Chester County, Pa.....	639, 642
Farm loan act, <i>see</i> Agricultural credit—Federal farm loan act.	
Farm loan associations, <i>see</i> National farm loan associations.	
Farm Loan Board, <i>see</i> Federal Farm Loan Bureau.	
Farm loan bonds, <i>see</i> Federal farm loan bonds.	
Farm Loan Bureau, <i>see</i> Federal Farm Loan Bureau.	
Farm loan primer.....	248, 374, 627
Farm machinery, <i>see</i> Farm implements and machinery.	
Farm management:	
blue grass region, farming.....	477, 488
business of 10 dairy farms.....	694, 702
muck-land farms.....	209, 216
publications, for sale.....	435
study of farming in Sumter County, Ga. ....	480, 488
survey method of research.....	637, 642
<i>see also</i> Farm Management Office.	

	Page		Page
<b>Farm Management Office</b> .....	13, 93	<b>Farms—Continued.</b>	
161, 216, 266, 318, 396, 487, 575, 642, 702, 761		tile drainage on.....	320
appropriations, 1918, hearings.....	408	tinning, etc., repair work for.....	164
cotton cultivation, farm practice.....	643	truck, renting in New Jersey.....	152, 161
growing beef cattle.....	12	unprofitable acres.....	6, 13
report, 1916.....	318	value to farm families of food, fuel, and use	
summary of American agriculture.....	13	of house.....	257, 266
<b>Farm products</b> , <i>see</i> Agricultural products.		vegetable gardens.....	645
<b>Farmers</b> :		waste land and wasted land.....	152, 161
cotton ginning information.....	257, 267	water supply, plumbing, and sewage dis-	
Federal farm loan act, benefits, article by		posal for country homes.....	157
C. W. Thompson.....	480, 488	windbreak as asset.....	637, 643
Federal farm loan act, benefits, article by		women—	
T. J. Walsh.....	116	domestic needs.....	156
horse-breeding suggestions.....	757, 760	economic needs.....	156
how Hawaii helps farmers market produce.....	6, 16	educational needs.....	156
how seed testing helps.....	6, 14	social and labor needs.....	155
income.....	5, 13	wood lots, status and value.....	753, 762
meeting halfway.....	478, 485, 700		
mutual fire insurance.....	478, 485, 700	<b>Farrell, F. D.</b> :	
mutual fire insurance, organization of com-		agriculture on reclamation projects.....	397, 700
pany.....	693, 703	effect of fast irrigation.....	762
national farm loan association.....	142, 627	irrigated pastures for northern reclamation	
personal credit, how to improve.....	703	projects.....	14
President of United States appeals to you.....	641		
value to farm families of food, etc.....	257, 266	<b>Farrell, George E.</b> :	
<b>Farmers and Merchants Bank</b> , Headland, Ala.,		home canning, common difficulties.....	219
relief.....	520	home canning club work, recipes.....	95, 163, 644
<b>Farmers' bulletins</b> :		mother-daughter home canning club and	
available for distribution.....	95, 320, 399, 644, 703	vacation canning club.....	163
for sale.....	435	soups and meats, canning.....	96, 400, 645
indexes, etc—		<b>Farriery</b> , <i>see</i> Horseshoeing.	
626-650.....	320	<b>Farrington</b> , Frederic E., educating alien.....	182
651-675.....	644	<b>Farrior</b> , Dolley, appointment.....	459
676-700.....	644	<b>Farrow</b> , Edward S., relief.....	112
list, classified by subjects.....	320	<b>Fassig</b> , Oliver L., tropical rains.....	96, 165
list, complete to Oct. 15, 1916.....	268	<b>Fast Walker</b> , Dakota Indian, relief.....	522
of interest to city residents.....	95	<b>Fath</b> , A. E., Billings, Okla., antichinal fold.....	53
<i>see also</i> subjects of bulletins.		<b>Fatigue</b> :	
<b>Farmers Lumber Company</b> , cement.....	443	effect of atmospheric conditions upon.....	541
<b>Farmers' reading course</b> .....	515	in British munition factories.....	670, 695
<b>Farmer's State Bank of Eureka, Ill.</b> , relief.....	39, 101	<b>Fats</b> :	
<b>Farming</b> , <i>see</i> Agriculture—Dry farming.		and their economical use in home.....	311, 321
<b>Farmington</b> , N. Mex., bridge.....	330, 498	animal, digestibility.....	569, 578
<b>Farms</b> :		vegetable, digestibility.....	480, 491
accounts—			
analyzing farm business.....	9	<b>Faulkner</b> , Charles J., statement before Inter-	
bookkeeping.....	267	state Commerce Com.....	592
cost accounting.....	314	<b>Faulwetter</b> , R. C., angular leaf spot of cotton.....	573
teaching records and accounts in second-		<b>Fauna</b> , <i>see</i> Animals, Fossil.	
ary schools.....	644	<b>Fauntleroy</b> , A. M., intussusception caused by	
use of diary for.....	396	Meckel's diverticulum.....	66
apple orchard, management.....	319, 703	<b>Fawcett</b> , G. L., enfermedades del café en Puerto	
concrete, construction on live-stock farm.....	91, 700	Rico.....	96
concrete, use on.....	162, 705	<b>Faxon</b> , Horton & Gallagher, claim.....	337
cooperative purchase of farm supplies.....	6, 14	<b>Fay</b> , Albert H.:	
corn cultivation.....	394	accidents—	
cotton cultivation.....	637, 643	metal-mine, 1915.....	534
cotton farm, profitable.....	703	metallurgical works, 1915.....	279
dairy, ice houses and ice.....	262	quarry, 1915.....	534
dairy, milking machine, influence on labor		coal-mine fatalities—	
requirements.....	258, 266	1915.....	56
engineering, how it may help farm life.....	6, 15	1916.....	533
farm economy, Agric. Dept. publications.....	266	monthly statement.....	36, 128, 186, 232, 352
fattening baby-beef, farm-survey data.....	696, 702	440, 598, 661, 722	
<b>Federal farm loan act</b> —		explosives, production of, 1915.....	55
farm loan primer.....	248, 374, 627	<b>Fayette</b> Brown, steamer, change of name.....	509, 520,
law.....	22, 248, 553		585
law, with marginal notes and index.....	36	<b>Fazzl</b> , Eugene, relief.....	409, 517
new mortgages for old.....	248, 553	<b>Fearing</b> , J. L., electric testing laboratory.....	225, 582
fish ponds on.....	9	<b>Feces</b> , human excreta, unsewered homes.....	249, 802
forests, and erosion.....	397, 568, 700	<b>Fedder</b> , William, beans.....	280
grounds, improvement.....	706	<b>Federal accident compensation act</b> , <i>see</i> Em-	
meat.....	264, 700	ployers' liability and workmen's	
mortgage loans, amortization.....	86, 93	compensation.	
mortgage loans, costs and sources.....	86, 93	<b>Federal additions</b> , Seward, Alaska.....	72
peaches, canning.....	762	<b>Federal aid road act</b> , <i>see</i> Roads.	
plantation farming.....	403	<b>Federal convention</b> , militia, extracts from	
pumping for irrigation.....	568, 577, 700	journals, etc.....	516
rodent pests.....	568, 575, 700	<b>Federal Courts</b> , <i>see</i> Courts of United States,	
seeds, testing in home and rural school.....	763	and references.	
sewage disposal.....	478, 489, 700	<b>Federal farm loan act</b> :	
sheep—		address before Ohio State Bar Assoc.....	116
breeds.....	483	farm loan primer.....	248, 374, 627
management.....	394	how act benefits farmer.....	480, 488
raising, equipment for.....	757, 760	law.....	22, 248, 553
tenancy.....	478, 487, 700	law, with marginal notes and index.....	36
terracing, prevention of erosion.....	637, 643	new mortgages for old.....	248, 553
		13th Federal farm-land bank district, etc..	422
		<b>Federal Farm Loan Board</b> , <i>see</i> Federal Farm	
		Loan Bureau.	

Page	Page			
Federal farm loan bonds.....	465, 627, 683	Federal reserve member banks—Continued.	123,	
Federal Farm Loan Bureau (this heading includes the Federal Farm Loan Board, which is the executive head of the bureau) .....	142, 248, 374, 465, 553,	inter-district collection system.....	181, 275, 346, 434, 435, 594, 657, 719, 777	
	627, 683	membership of State banks and trust companies.....	777	
appropriation, 1917.....	141, 197	see also Federal reserve banks.		
Federal farm loan act—		Federal reserve system:		
farm loan primer.....	248, 374, 627	country banker and.....	37	
law.....	22, 248, 553	present position and future development.....	275, 346	
law, with marginal notes and index.....	36	Federal Trade Commission.....	51,	
new mortgages for old.....	248, 553	124, 181, 275, 346, 528, 594, 657, 719, 777		
Federal Government:		accounts for retail merchants, to print.....	175	
exhibition, 1917.....	411	report, 1916.....	346	
exhibition, 1917, hearings.....	411	reports on—		
Federal Horticultural Board.....	93, 216, 266, 318	beet-sugar industry.....	696, 719, 777	
	397, 573, 576, 642, 702, 761	beet-sugar industry, letter of transmittal.....	719	
appropriations, 1918.....	315	coal, anthracite, prices.....	719	
appropriations, 1918, hearings.....	408	coal, bituminous, production, etc., etc.....	719	
cotton, rules, etc., governing importation.....	263	coal, bituminous and anthracite, situation.....	777	
notices of quarantine.....	641, 699, 759	cooperation in Amer. export trade.....	310, 346	
notices of quarantine, amendments.....	263, 544,	fertilizer industry.....	152, 181, 346	
	641, 699	gasoline prices, 1915.....	639, 657	
report, 1916.....	318	paper, book.....	777	
service and regulatory announcements—		paper, news-print paper.....	594, 757, 777	
1916.....	93, 216, 266, 318, 397	pipe-line transportation, petroleum.....	154, 181	
1916, index.....	642	to investigate—		
1917.....	576, 702, 761	food prices, appropriation.....	528	
Federal land bank districts, 13th, establishment.....	422	food prices, appropriation, hearings.....	502	
Federal land banks, Denver, Colo.....	422	food prices, report.....	331	
see also Agricultural credit—Federal farm loan bonds.		paper prices.....	420	
Federal Milling Company, wheat.....	612	typewriters, etc., 1916.....	346	
Federal reserve act:		useless papers.....	528, 718	
amendments—		see also Corporations Bureau.		
64th Cong. (H. R. 13391), law.....	172	Federalist, The, extracts from articles on militia.....	516	
64th Cong. (H. R. 13391), reports.....	106	Federated Malay States, commerce.....	272	
64th Cong. (H. R. 20661), minority views.....	502	Federation of Citizens' Associations of Washington, D. C.....	37	
64th Cong. (H. R. 20661), report.....	502	Fee, William T., Bremen, Germany.....	168	
64th Cong. (S. 8259), report.....	517	Feeble-minded:		
65th Cong. (H. R. 3673), law.....	769	in Arkansas.....	300, 466	
65th Cong. (H. R. 3673), law, synopsis.....	777	schools for, statistics.....	596	
65th Cong. (H. R. 3673), reports.....	650, 770	Feed, <i>see</i> Food for cattle.		
65th Cong. (S. 1796), report.....	653	Feeding stufls, <i>see</i> Food for cattle.		
and amendments.....	154, 170	Fees:		
Federal reserve agent, gold certificates.....	173	for electric, magnetic, and photometric testing.....	313, 326	
Federal reserve bank notes outstanding.....	75, 142,	Panama Canal Zone.....	104	
199, 248, 299, 373, 465, 552, 627, 683, 741, 801				
Federal Reserve Bank of Boston, report, 1916.....	594	Feet, <i>see</i> Foot.		
Federal Reserve Bank of Cleveland, report, 1916.....	594			
Federal Reserve Bank of Dallas, report, 1916.....	594	Feild, Alexander L., slag	186	
Federal Reserve Bank of New York, report, 1916.....	594	Fellows, Grant, Bay City, Mich., 1st National Bank v.....	667	
Federal Reserve Bank of Philadelphia, report, 1916.....	594	Femur, comparative histology.....	196	
Federal Reserve Bank of St. Louis, report, 1916.....	594	Fence-posts, freight rates.....	536	
Federal Reserve Bank of San Francisco, report, 1916.....	594	Fenice, Italian bark, damages.....	201	
Federal reserve banks:		Fennell, Mrs. Nora A., reinstatement.....	547	
Federal Reserve Board opinions, rulings, etc.....	657	Ferguson, Clara W., claim.....	335	
gold certificates.....	173	Ferguson, H. B., Milwaukee, Wis., rivers, etc.,	1916.....	558
inter-district collection system.....	123,			
181, 275, 346, 434, 435, 594, 657, 719, 777				
subtreasuries and.....	372			
<i>see also</i> other headings beginning Federal reserve.				
Federal Reserve Board.....	51, 123,			
180, 229, 275, 346, 434, 528, 594, 657, 719, 777				
circulars and regulations.....	180, 594			
Federal reserve bulletin.....	51, 123,			
180, 229, 275, 346, 434, 528, 594, 657, 719, 777				
gold certificates.....	173			
impeaching.....	589			
impeaching, hearings.....	589			
opinions of counsel, rulings, etc.....	657			
regulations, A-J, 1917.....	777			
report, 1916.....	594			
special instructions.....	51, 181			
uniform accounting, tentative proposal.....	657			
Federal reserve districts, <i>see</i> Federal Reserve Board.				
Federal reserve member banks:				
branches.....	502			
directors, duties and liabilities.....	741			
		Fernald, Bert M.:		
		reports made by—		
		Claims Com.....	422, 517	
		Commerce Com.....	653	
		Fernald, R. H., gas producers.....	232	
		Fernandina entrance, chart.....	271	
		Ferns:		
		systematic investigations—		
		1912-16, v. 16.....	245	
		1912-16, v. 16, index, etc.....	106	
		1913-16, v. 17.....	624	
		1913-16, v. 17, index, etc.....	370	
		tropical American, articles by W. R. Maxon.....	245, 624	

	Page
Ferns—Continued.	
tropical American, <i>Maxonia</i> .....	196
Ferries, Ashtabula-Port Maitland car-ferry service.....	58
Ferris, Cornelius, Jr., Bluefields, Nicaragua.....	325
Ferris, Henry C., F. M. Wilson v. ....	359, 371, 448, 739
Ferris, Scott:	
reports made by—	
Conference Com.....	24, 106, 328
Public Lands Com.....	418, 513, 772
Ferris, Thomas, appointment.....	621
Ferro, N., relief.....	177
Ferrow, Mrs. George S., appointment.....	243
Fertility, soil.....	705
Fertilizers and manures:	
effect of fertilizers on oranges.....	395
effect of manure on nitrates, etc., of soil. 485, 574	
experiments en árboles del género citrus.....	578
fertilizer industry, report of Federal Trade Comm.....	152, 181, 346
fertilizer industry, report of Federal Trade Comm., letter of submittal.....	181
fly larvae in horse manure, experiments in destruction, 1915.....	210, 215
fly larvae in horse manure, further experiments in destruction.....	262
freight rates.....	58
influence of barnyard manure on bacterial activities of soil.....	159, 160
legumes as green manures in Hawaii.....	693, 706
leguminous crops for green manuring.....	489, 572
nitrate of soda as fertilizer, hearing.....	771
phosphate fertilizers for Hawaiian soils.....	309, 321
publications, Government, on fertilizers.....	347
stable-manure business of big cities. 478, 490, 700	
Fess, Simeon D.:	
neutrality problems.....	649
Festuca, American species.....	245
Fetlock, diseases.....	264
Feudal noble and church.....	548, 622
Fever, <i>see</i> name of fever.	
Fever ticks, <i>see</i> Cattle-ticks.	
Fewkes, J. Walter, archeological investigations, New Mexico, Colorado, and Utah. 738	
Fibers used for binder twine.....	394
Ficus, Mexican and Central American.....	738
Field artillery, <i>see</i> Artillery.	
Field clerks, Quartermaster Corps of Army, mileage of Army officers.....	376
Field hospital, 1st brigade, Marine Corps.....	452
Field Inspection Division, instructions.....	92
Field operations, Soils Bureau, 1913.....	399
Field program and service notes, Forest Service.....	13, 216, 397, 643
Field service regulations:	
Army, 1914, corrected to July, 1914, changes.....	472, 806
Army, 1914, corrected to Apr. 1917.....	747
Fields, Martin G., claim.....	337
Fields, William J.:	
reports made by—	
Conference Com.....	173
Military Affairs Com....	33, 34, 415, 509, 510
Fifer, L. R., Lumber Company.....	444
Figs, and their use.....	394
Filaments of tungsten, straight and helical, emissivity of.....	758, 768
Files and filing:	
Adjutant General's Office.....	803
county agricultural agents.....	400
regimental and company field desk.....	806
Filipinos, in United States, students, directory, 1917.....	804
<i>see also</i> Philippine Islands.	
Finance:	
daily statement of Treasury.....	75, 141, 197
246, 297, 371, 463, 550, 625, 681, 740, 800	
financial statement of auditor for Post Office Dept.....	298, 465, 682
report of Secretary of Treasury, 1916-372, 582, 625	
reports of Treasury Dept.....	625
South American countries, development.....	482
States, statistics, 1915.....	155, 166
States, statistics, to collect.....	329
<i>see also</i> Money—Municipal finance—Public moneys— <i>also</i> Finance Committee—Pan American Financial Conference.	
Finance, commerce and, monthly summary, <i>see</i> Monthly summary of foreign commerce.	
Finance Committee:	
calendar.....	43, 118, 178, 424, 591, 716, 774
hearings.....	118, 521, 774
reports.....	43, 118, 178, 424, 520, 521, 653, 716, 774
views of minority.....	118, 520
Financial agents of United States:	
Federal farm loan act—	
farm loan primer.....	248, 374, 627
law.....	22, 248, 553
law, with marginal notes and index.....	36
new mortgages for old.....	248, 553
Financial Conference, Pan American, <i>see</i> Pan American Financial Conference.	
Financial statement of United States Government.....	141, 197, 246, 297, 371, 463, 550, 625, 740, 800
Financing the war, address of W. G. McAdoo. 715	
Finch, Ruy H.:	
Alabama earthquake of Oct. 18, 1916....	491, 579
fish killed by cold wave of Feb. 1917.....	765
Government safety-first train, 1916.....	220
Missouri earthquake of Apr. 1917.....	765
Finch, V. C., summary of world agriculture. 575, 700	
Findings of Court of Claims, <i>see</i> Court of Claims.	
Fine arts, <i>see</i> Art.	
Fine Arts Commission.....	51
appropriations, 1916, deficiency.....	51
appropriations, 1917.....	51
Finger prints:	
good, how to obtain.....	673
identification record cards.....	803
Finishing, spray method, dangers.....	541
Finlay, George L., Colorado Springs folio.....	277
Finley, Gist, to pay.....	587
Finn, W. W., relief.....	39, 102
Fire, <i>see</i> Douglas fir.	
Fire, hand firing soft coal.....	55
Fire-brick, freight rates.....	281, 784
Fire-clay, European plastic.....	89, 100
Fire-control apparatus:	
hand book for field artillery.....	302
price list, changes.....	746
Fire Department, D. C., report, 1916.....	345
Fire insurance, <i>see</i> Insurance.	
Fire protection:	
passenger vessels, advisory conference.....	17
proceedings of conference on automatic sprinklers.....	17
Fire service, public, hose couplings and fittings. 758, 763	
Firearms:	
small arms—	
firing manual, 1913.....	146, 388, 472
firing manual, 1913, changes.....	146
388, 472, 562, 631, 687, 806	
firing manual, 1913, corrected to 1917....	748
firing regulations, Navy, 1917.....	544
smokeless powder.....	478, 561
target practice, Jan.-June, 1916.....	364
targets.....	631
<i>see also</i> Arms—Rifles.	
Fireless cookers:	
homemade.....	390, 400
homemade, teachers' use of bulletin.....	706
Firemen:	
Federal buildings, compensation.....	410
Federal buildings, compensation, hearings. 28	
marines on war-ships, compensation.....	731
Fires, grain separators in Pacific Northwest. 85, 92	
<i>see also</i> Forest fires.	
Firing, <i>see</i> Shooting.	
First aid:	
for miner.....	88, 127, 440, 598
same, Italian edition.....	232
same, Polish edition.....	440
same, Slovak edition.....	533
First Bank & Trust Co., claim.....	50
Fischer, George D., statement before Post Office and Post Roads Com.....	590
Fischer, Israel F., v. George H. Macy.....	297
Fischer, Walter, South American markets for fresh fruits.....	709
Fish, Fossil:	
in collection of National Museum.....	623

Page	Page
<b>Fish and fisheries:</b>	
aquatic resources, 1916.....	404
changes in shade, color, etc., of fishes.....	493
commercial fisheries, 1916.....	493
composition of fish, chart.....	164
copepod parasites.....	493
distribution of fish, 1916.....	480, 494
fish as food, new.....	402, 646
fish as food, nutritive value.....	262
freight rates on fish.....	602
Government supplies, 1918.....	553
macrourid fishes.....	296
of Alaska, 1915.....	387, 404
of Alaska, protection, etc., hearings.....	653
of Alaska, protection, etc., report.....	111
of Florida, fish killed by cold wave of Feb. 1917.....	765
of Florida, mortality of fishes.....	755, 766
of Mississippi River States, fish laws.....	404
of Siberia, fishing in Priamur district.....	755, 766
of Straits of Magellan.....	196
of Tennessee.....	168
of Tomales Bay, streams tributary.....	493
parasitic worms in fish.....	210, 224
ponds on farms.....	9
preserving fish for domestic use.....	766
publications, Government, on fishes.....	719
salmon fisheries.....	755, 766
shipping fish to market.....	6, 13
smoke-houses for fish.....	695, 709
teleostean fishes.....	18, 493
<i>see also</i> Fishery products—Fishing— <i>also</i> Fisheries Bureau—Fisheries Committee—Merchant Marine and Fisheries Committee— <i>also</i> headings beginning Fish, and names of fishes.	
<b>Fish-culture, <i>see</i> names of places or States where stations are located.</b>	
Fish eggs, distribution, 1916.....	480, 494
Fish hatcheries, <i>see</i> names of places or States where hatcheries are located.	
Fish Hawk, Fisheries Bureau steamer, repairing 402	
Fish meal, its use as stock and poultry food.....	85, 93
Fish-oil-soap spray, wetting power and efficiency.....	263, 316
Fisher, Mrs. Harriet, relief.....	513
Fisher, Thomas T., claim.....	432
Fisher, Walter K., <i>Trophodiscus</i> .....	624
Fisheries, <i>see</i> Fish and fisheries—Fisheries Bureau.	
Fisheries Bureau.....	18, 99, 168, 224, 271, 324, 404, 493, 580, 647, 708, 766
bulletin, 1914.....	493
bulletin, 1914, index, etc.....	271
commercial fisheries, 1916.....	493
Fisheries Service bulletin.....	18, 99, 168, 224, 271, 325, 404, 493, 580, 647, 708, 766
new building.....	707
relation to Coast and Geodetic Survey.....	223
report, 1916.....	325
vessels—granting subsistence to crews.....	17
maintenance, 1918.....	402
transferring to Navy Dept.....	731
work at Boothbay Harbor, Me.....	708
Fisheries Committee:	
hearings.....	653
reports.....	43, 44, 118, 227, 424
Fishery products:	
of Boston, Mass., 1916.....	494
of Boston, Mass., monthly statement.....	18, 224, 271, 325, 404, 494, 580, 647, 708
of Gloucester, Mass., 1916.....	494
of Gloucester, Mass., monthly statement.....	18, 224, 271, 325, 404, 494, 580, 647, 708
of New Jersey, etc., coastal fisheries.....	99
of New York, etc., coastal fisheries.....	99
of Portland, Me., 1916.....	494
of Portland, Me., monthly statement.....	18, 224, 271, 325, 404, 494, 580, 647, 708
of Seattle, Wash., 1916.....	494
of Seattle, Wash., monthly statement.....	18, 99, 168, 224, 271, 404, 494, 581, 647, 708, 766
Fishing, grounds on coasts of Washington and Oregon, 1915.....	259, 271
Fishing Creek, reexamination.....	78
Fishways, question of.....	709
Fiske, C. N., venereal conditions, Mare Island.....	452
Fiske, H. B.:	
infantry, notes on.....	802
studies in minor tactics, 1915.....	802
Fiske, Harold C., Vicksburg, Miss., rivers, etc., 1916.....	560
Fissell, William H., contractors' outfits.....	130
Fithian, Joseph, claim.....	337
Fitzgerald, F. A. J., statement before Foreign Affairs Com.....	174
Fitzgerald, John J.:	
reports made by—	
Appropriations Com.....	25,
Conference Com.....	173, 649, 712, 769
Fitzgerald, John P., military record.....	33, 496
Fitzgerald, Ga., public building.....	682
Fitzgibbons, Thomas, v. United States.....	667
Fitzpatrick, Frank, v. United States.....	668
Five Civilized Tribes Superintendent, report, 1916.....	650
Flag day, 1917, address of President Wilson.....	796
Flagg, Ernest, v. United States.....	64, 123
Flagg, Henry G., claim.....	337
Flagg, Lizzie, claim.....	337
Flagg, S. B.:	
fuel, saving.....	440
smoke problem.....	599
Flagler, C. A. F.:	
Anacostia River.....	556
District of Columbia, rivers, etc., 1916.....	557
Washington Aqueduct, etc., 1916.....	557
Flagpole, use in calibrating kite anemometers.....	96
Flags:	
desecration, etc., prevention, D. C. ....	118, 497
flag circular.....	685
Government supplies, 1918.....	553
proportions.....	243
Treasury Dept. circular.....	297
<i>see also</i> Flag day.	
Flaherty, Michael, promotion.....	459
Flandreau, S. Dak., land.....	44, 103, 122
Flandreau Indians, <i>see</i> Santee Indians.	
Flanigan, John, relief.....	592
Flannagan, W. W., Federal farm loan act, index.....	36
Flannery, William, claim.....	776
Flat foot and its measurement.....	191
Flat-headed borers affecting forest trees.....	390, 396
Flathead Reservation, <i>see</i> Jocko Reservation.	
Flathead River, preliminary examination.....	557
Flavoring extracts, special-tax liability.....	142
Flax, seed-flax production.....	567, 576
Flaxseed, free importation.....	520, 576
Flea-beetles, <i>see</i> Desert corn flea-beetle—Horse-radish flea-beetle.	
Fleas, cyanide gas for.....	143
Fleet Naval Reserve:	
appropriation.....	649, 651, 654
enrollments.....	290
Fleet operating base, <i>see</i> Navy.	
Fleming, Mrs. Catherine, claim.....	338
Fleming, J. B., relief.....	503
Fleming, James R., safety work in mines.....	722
Fleming, John M., claim.....	338
Fleshings, certification and disinfection.....	263
Fletcher, Austin B., macadam roads.....	320
Fletcher, C. C., stable-manure business.....	490, 700
Fletcher, Duncan U.:	
address on Pan Americanism.....	37
papers presented by—	
Democratic nomination for President.....	176
international aspects of education.....	116
intracoastal waterway.....	561
Lincoln homestead, address of President.....	194
Lincoln homestead, address of Williams.....	227
rural credits.....	24
South American trade.....	516
water-power development.....	516
reports made by—	
Commerce Com.....	42, 424, 519, 520, 773, 774
Judiciary Com.....	227
Military Affairs Com.....	46
Rural Credits Joint Com.....	36
Fletcher, Mary H., claim.....	338
Fletcher, W. F., canning peaches.....	762
Flies:	
larvae in horse manure, destruction, experiments, 1915.....	210, 215
larvae in horse manure, destruction, further experiments.....	262

	Page
<b>Flies—Continued.</b>	
muscicides and other fly-destroying agencies.....	467
muscoid, new genera and species.....	245
poisons, sodium salicylate and formaldehyde.....	300, 375
<i>see also</i> Diptera—Mediterranean fruit fly— Melon fly—Stable flies—White-flies.	
Flight of Anopheles quadrimaculatus.....	742, 802
Flint River:	
bridges.....	22, 30, 41, 104, 117, 412, 497, 519
Oligocene beds, invertebrate fauna.....	369
Flood, Henry D.:	
reports made by—	
Conference Com.....	407, 499, 501
Foreign Affairs Com.....	329, 505, 650, 713, 771
Flood Control Committee, hearings.....	109, 505
Floods:	
control, hearings.....	227, 423
control, hearings, correction.....	262
in China, article by C. A. Abbe, Jr.....	17
in Gulf and south Atlantic States, July, 1916.....	220, 269
in North Carolina, South Carolina, etc., relief of sufferers.....	105, 112
in West Virginia, relief of sufferers.....	105
Newlands-Broussard-Rainey River regulation bill, hearings.....	109
of Mississippi River—	
control, appropriations.....	630
control, hearings.....	42, 423
control, law.....	584
control, report.....	333
damages to riparian owners, hearings.....	42
Vicksburg district, 1916.....	17
of Sacramento River—	
control, appropriations.....	630
control, hearings.....	42, 423
control, law.....	584
control, report.....	333
of Susquehanna River.....	505
protection, etc., Ohio Valley Flood Board report.....	557
Floor coverings, Government supplies.....	683
Floors, freight rates.....	784
Flora, <i>see</i> Botany, and references.	
Florence, Ariz., diversion dam, hearings.....	425
Florida:	
Biscayne Key.....	417, 429, 584
13th census reports.....	166
disease, notification.....	684
east and Gulf coasts, chart.....	271
fish, killed by cold wave of Feb. 1917.....	765
fish, mortality.....	755, 766
fish-cultural station.....	424
flood sufferers, relief of.....	105, 112
irrigation.....	567, 577
land patent, hearings.....	114
map.....	231
post route map.....	458
public health administration.....	199
Railroad Commissioners, strawberries.....	787
Railroad Commissioners, switching charges.....	611
weather and temperature forecasts.....	97
Florida, Alabama & Gulf Railroad:	
lumber.....	726
railroad ties.....	665
Florida East Coast Railway, switching charges.....	611
Florida Growers' & Shippers' League, citrus fruit.....	662
Florida Keys, false date palm.....	245
Florida national forest, to consolidate lands.....	22
Florissant, Colo.:	
fossil beetles.....	623
fossil insects.....	799
fossil plants.....	370
Flotation:	
of ores, bibliography, Jan.-June, 1916.....	440
processes, ores.....	757, 781
Flounders:	
adaptive shades, etc., <i>Paralichthys alboguttatus</i> .....	709
changes in shade, etc., <i>Paralichthys</i> and <i>Ancylotretta</i> .....	493
Flour:	
flour-mill and gristmill products, census, 1914.....	766
<b>Flour—Continued.</b>	
freight rates.....	59, 281, 282, 444
Government supplies, 1917.....	248
Government supplies, 1918.....	683
intrinsic values.....	207, 217
Flow through submerged rectangular orifices.....	641, 705
Flowers:	
growing, for school children.....	530
national, for United States, hearings.....	589
Flowing wells, <i>see</i> Artesian wells.	
Flue gas, apparatus for analysis.....	9
Flume, Venturi.....	641, 705
Flying, <i>see</i> Aeronautics.	
Flying Corps, Naval, <i>see</i> Naval Flying Corps.	
Flying-machines:	
aeroplane encountering gusts.....	238
aeroplanes in gusts.....	238
inherent longitudinal stability for biplane.....	238
inspectors of aeroplanes.....	72
internal combustion engines for aircraft.....	238
manufacture, etc., of aircraft.....	514
Pitot tube and other anemometers for aeroplanes.....	238
Fog:	
article by H. C. Frankenfield.....	97
estimating distances at sea.....	793
Mount Tamalpais, Cal., relation to wind direction.....	96, 164
Fog-signals, <i>see</i> names of fog-signals and places where located.	
Foght, H. W.:	
rural and agricultural education at Panama-Pacific International Exposition.....	596
rural education, 1916.....	531
Foglio, William, relief.....	21
Folding machines, Government supplies, 1918.....	553
Folding room, House, additional labor.....	107
Follansbee, Robert:	
Mississippi River basin, 1914.....	53
Mississippi River basin, 1915.....	597
Missouri River basin, 1915.....	659
Folsom, Justus W., collembolous insects.....	196
Fon du Lac, Minn., bridge.....	42, 105
Fonseca, Gulf of, naval base.....	246
Fontaine, M., Aux Cayes, Haiti.....	19, 709
Food:	
adulteration.....	261
beans, peas, etc., as	163, 268
body requirements	
requirements of human body.....	706
what body needs.....	569, 578
buttermilk, a food drink.....	760
care of, in home.....	219
cheese, American, value.....	760
commercial canning.....	90
composition—	
functions, and uses, charts.....	164
of materials, chart.....	164
of materials, tables.....	261, 483
daily meals of school children.....	393
eggs, value as.....	390, 400
Federal and State officials, 1916.....	215
fish as.....	262
fish, etc., as food, introduction.....	402, 646
for young children.....	764
functions and uses.....	90
how to select.....	569, 578
how to select, use of bulletin.....	644
inspection decisions.....	159, 395, 641
inspection decisions, 40-170, title index.....	699
iron in.....	9
judgments under food and drugs act.....	93, 160, 215, 265, 487, 575, 701, 761
judgments under food and drugs act, decision affirming.....	763
marking quantity of food in package form.....	759
milk as.....	220
nutritive value.....	9, 164, 491
Panama Canal, markets.....	619
potatoes, sweet potatoes, etc., as.....	390, 400
poultry, value and uses.....	311, 321
prices—	
high cost of living conference.....	719
investigation, appropriation.....	528
investigation, appropriation, hearings.....	502
investigation, authorizing.....	331
manipulation.....	717

Page	Page
<b>Food—Continued.</b>	
publications, Agriculture Dept.....	400,
491, 578, 645, 706	
publications, Government, for sale.....	657
purchase by Army officers, etc.....	376
purchase by naval officers, etc.....	451
separation, etc., of food-coloring substances.....	480, 487
State officials, manual.....	215
supply, animal disease and.....	6, 12
turnips, beets, etc., as.....	569, 578
value to farm families.....	257, 266
vegetable oils, American.....	477, 487, 700
<i>see also</i> Diet—Nutrition—also names of special foods and drinks.	
<b>Food conservation:</b>	
appeal to women.....	699
British and Canadian food regulation.....	773
bulletins of Four-Minute Men Dept.....	798
conferences on agricultural situation.....	641
crops must be increased.....	641
food thrifit series.....	641, 699
help feed yourself.....	641
let nothing spoil.....	699
production, conservation, etc.—	
H. J. Res. 75, hearings.....	713, 771
H. R. 2913, hearings.....	651, 713
H. R. 4125, hearings.....	771
H. R. 4188, hearings.....	771
H. R. 4188, report.....	712
H. R. 4630, hearings.....	771
H. R. 4961, reports.....	771
S. 1725, report.....	774
S. 2263, report.....	716
S. 2344, report.....	716
S. J. Res. 40, report.....	715
grain for distilling, hearings.....	652, 715, 716
hearings on various bills.....	715, 771, 773
manufacture of intoxicants.....	773
production report.....	699
production statements.....	641
program.....	641
proposals.....	641
watch your kitchen waste.....	641
wheatless meals.....	759
<b>Food for birds:</b>	
Agriculture Dept. publications.....	214
wild-duck foods.....	569, 574
<b>Food for cattle:</b>	
Agriculture Dept. publications.....	93, 317
American feed stuffs.....	12
disinfection and certification of forage.....	263
feeding of—	
dairy calves, etc.....	479, 486
dairy cows.....	86, 92
dairy cows, how to use bulletin.....	269
hogs in the South.....	92
horses.....	219
rations for farm animals.....	311, 317, 700
feeding stuffs, Federal and State officials, 1916.....	215
fish meal, its use as stock food.....	85, 93
Government supplies of forage, 1917.....	248
rape as forage plant.....	704
to conserve.....	716
use of feeds in manufacture of intoxicants.....	773
<i>see also</i> Forage plants.	
<b>Food thrifit series.....</b>	641, 699
<b>Foot:</b>	
flat foot.....	191
of cattle, diseases.....	160
of horses, diseases.....	264
<b>Foot-and-mouth disease:</b>	
article by J. R. Mohler.....	214
stock destroyed in Illinois, hearing.....	26
<b>Foote, J. S., histology of femur.....</b>	196
<b>Forage plants:</b>	
crops for cotton region.....	217
Government supplies.....	683
grasshopper control and forage crops.....	312, 318
rape.....	704
saccharine sorghums.....	704
vegetative succession under irrigation.....	91
<i>see also</i> Food for cattle—Leguminous plants.	
<b>Foraker, Okla.:</b>	
oil and gas geology.....	126
topographic sheet.....	54
<b>Foraminifera:</b>	
new species, etc., from Philippines.....	461
of north Pacific Ocean.....	799
<b>Forbes, E. B., metabolic nitrogen.....</b>	759
<b>Forbes, James L., v. United States.....</b>	228, 235
<b>Forbes, R. H., San Simon Valley.....</b>	721
<b>Forbes, Richard E., v. United States.....</b>	228, 235
<b>Force and energy:</b>	
computation of rations for farm animals by use of energy values.....	311, 317, 700
distribution in visible spectrum of acetylene flame.....	405
red-clover hay and maize meal, energy values.....	263
utilization of solar energy.....	73
<b>Ford Collieries Company, coal.....</b>	535
<b>Ford truck, Ordnance Dept. type.....</b>	694, 746
<b>Fordney, Joseph W.:</b>	
views of minority—	
Ways and Means Com.....	420
Fordney, Joseph W., steamship, <i>see</i> Joseph W. Fordney, steamship.	
<b>Fords Ferry, Ky., topographic sheet.....</b>	439
<b>Fordyce, Ark., public building.....</b>	741
<b>Fore River Shipbuilding Company v. United States, etc.....</b>	188, 235, 539
<b>Forecasts, <i>see</i> Weather forecasts.</b>	
<b>Forsee, Charles M., <i>see</i>, as acting comptroller, Comptroller of Treasury.</b>	
<b>Foreign Affairs Committee:</b>	
hearings.....	109, 174, 410, 505, 588, 771
reports.....	29, 109, 329, 410, 411, 505, 650, 713, 771
<b>Foreign and Domestic Commerce Bureau.....</b>	19, 99,
168, 224, 271, 325, 404, 494, 581, 647, 709, 766	
appointments in.....	581
employees, salaries.....	323
monthly letter.....	19, 100,
169, 225, 272, 325, 405, 494, 581, 648, 710, 767	
publications, catalogue, supplement.....	581
publications, for sale.....	169, 767
report, 1916.....	325
<b>Foreign coins, values.....</b>	
<b>Foreign commerce and navigation of United States, 1916.....</b>	709
<b>Foreign countries:</b>	
anticyclones.....	491
claims against foreign governments.....	245
correspondence with foreign govt., etc.....	540
cost of living.....	361
diplomatic list.....	73,
140, 196, 245, 296, 370, 462, 549, 624, 680, 738	
education, article by A. T. Smith.....	530
education, statistical summaries.....	530
fruit, statistics.....	481, 487
mails, conveying to.....	70, 137,
194, 242, 294, 367, 458, 547, 620, 676, 735, 795	
navies, statistics.....	421
railroads, government ownership.....	772
recruiting in United States.....	651, 654, 711
sovereignties, etc., list.....	541
stoves.....	313
sugar, production.....	477, 487
workmen's compensation laws.....	571, 615
<i>see also</i> Foreign Affairs Committee—Foreign Relations Committee.	
<b>Foreign credits.....</b>	393
<b>Foreign Mails Division.....</b>	70, 137,
194, 242, 294, 367, 458, 547, 620, 676, 735, 795	
<b>Foreign relations, <i>see</i> International relations.</b>	
<b>Foreign Relations Committee:</b>	
calendar, executive.....	44, 119, 425, 521
calendar, legislative.....	44, 119, 425, 521, 653, 716
hearings.....	521
reports.....	44, 227, 333, 425, 521, 653
<b>Foreign tariff notes.....</b>	99, 225, 325, 767
index to nos. 18-21.....	225
<b>Foreign trade, <i>see</i> Commerce.</b>	
<b>Foreign Trade Council, National, <i>see</i> National Foreign Trade Council.</b>	
<b>Foreigners, <i>see</i> Aliens.</b>	
<b>Forest Dale, Ariz.:</b>	
relief of certain persons, hearings.....	425, 522
relief of certain persons, report.....	521
<b>Forest fires:</b>	
causes, extent, and effects.....	314
in California.....	764
in United States, 1915.....	390, 397

	Page
Forest Grove, Oreg., transfer of land.....	411
Forest nurseries, nursery practice on national forests.....	756, 762
Forest Reservation Commission, National, <i>see</i> National Forest Reservation Commission.	
Forest reserves:	
appraising stumpage on national forests.....	13
areas of national forests, 1916.....	397
consolidation of forest lands, hearings.....	513
districts, national forests by.....	762
game sanctuaries in national forests, hearings.....	107
game sanctuaries in national forests, report.....	173
manual, 1914, amendments.....	643
nursery practice on national forests.....	756, 762
opening up national forests by road building.....	568, 576, 700
road law, national forest.....	93
timber, national forest, scaling, etc.....	216
timber, surveys in national forests.....	762
<i>see also</i> National Forest Reservation Commission, and names of reserves.	
Forest Service.....	13, 93,
161, 216, 266, 318, 397, 488, 576, 643, 702, 761	
appropriations, 1918, hearings.....	408
contributions and refunds, 1916.....	315
field program and service notes, 13, 216, 397, 643	
gipsy moth control by forest management.....	642
live stock production in western range States.....	11
lookout station, Mud Lake administrative site.....	71
ranger stations—	
Avon administrative site.....	736
Cotton Flat administrative site.....	677
Drew administrative site.....	547
Ear Mountain administrative site.....	243
Juneau administrative site.....	71
Ketchikan, Alaska.....	243
Little Whitetail administrative site.....	71
Potts administrative site.....	295
Red Butte administrative site.....	796
Reese administrative site.....	459
Spring administrative site.....	678
Whitetail administrative site.....	295
report, 1916.....	318
timber storage conditions.....	704
Forests and forestry:	
flat-headed borers affecting forest trees.....	390, 396
forest fires.....	314, 390, 397, 764
forest trees of Pacific slope.....	261
forest trees of United States.....	261
forests and erosion.....	397, 568, 700
gipsy moth, control by forest management.....	639,
642	
gipsy moth, in woods.....	642
insects injurious to, index, etc.....	161
laws of—	
Connecticut.....	318
Massachusetts.....	397
New Hampshire.....	761
Ohio.....	318
manual, 1914, amendments.....	643
nursery practice on national forests.....	756, 762
place of forestry among natural sciences.....	72
Porto Rico.....	209, 216
primer.....	158, 702
profession of forestry.....	394
publications—	
Agric. Dept. publications, care of forests.....	762
Government publications, on forestry.....	347
rotting of slash.....	481, 489
woodman's handbook.....	157
Yosemite, Sequoia, and General Grant national parks.....	595
<i>see also</i> headings beginning Forest— <i>also</i> Agriculture and Forestry Committee.	
Forging, drop forging book.....	732
Formaldehyde, use as fly poison.....	300, 375
Fort, <i>see</i> name of fort.	
Fort Atkinson, Wis., Rock River.....	507, 520, 585
Fort Berthold Reservation, coal lands.....	584, 592, 678
Fort Fairfield, Me., public building.....	801
Fort Morgan, Colo., public building.....	464
Fort Peck Reservation:	
agricultural entries on coal lands.....	621, 736
Fort Peck Reservation—Continued.	
homestead entries—	
enlarged.....	179
payment under.....	115, 584
lands, classification, etc.....	513
tribal funds, to prorate, hearings.....	522
Fort Shaw unit, <i>see</i> Sun River irrigation project.	
Fort Union beds of Powder River basin, Wyo.,	
Wasatch fossils.....	779
Fort Worth & Denver City Railway, horses.....	604
Fortescue, T. A., La Ceiba, Tela, and Puerto Cortez, Honduras, Puerto Barrios, Guatemala.....	191
Fortification, Board of Ordnance and, <i>see</i> Ordnance and Fortification Board.	
Fortifications:	
appropriations—	
1917.....	22, 24
1918, hearings.....	517
1918, hearings, supplement.....	408
1918, reports.....	379, 408, 500, 517
revenue to meet, hearings.....	521
revenue to meet, law.....	585
revenue to meet, reports.....	420, 521
revenue to meet, views of minority.....	420
520, 521	
Oahu, Hawaii.....	79
Panama Canal.....	80, 562
reports of chief of engineers, Army, 1866—	
1912, index.....	559
reports of Isthmian Canal Comms., 1889—	
1914, index.....	559
Forts, <i>see</i> Military posts— <i>also</i> names of forts.	
Foss, Mrs. Gertie, relief.....	177, 496
Fossil insects, <i>see</i> Insects, Fossil.	
Fossil plants, <i>see</i> Plants, Fossil.	
Fossils:	
evidences of primitive life.....	72
Wasatch, Fort Union beds of Powder River basin, Wyo.....	779
Foster, Arthur C., apples, blackrot fungus.....	213
Foster, Frank T., claim.....	432
Foster, John G., Canada, commerce.....	647
Foster, Martin D.:	
paper presented by—	
neutrality problems.....	649
reports made by—	
Claims Com.....	25, 26, 409, 503, 504
Mines and Mining Com.....	416, 714
Foster, Paul H., Jerez de la Frontera, Spain.....	19
Foundations, philanthropic, operation.....	274
Foundry facings, freight rates.....	725
Foundry Supply Manufacturers' Association, foundry facings.....	725
Fountains:	
drinking, at Univ. of Minn.....	742
Union Station, D. C.....	144
Four-Minute Men Department.....	798
organization.....	798
Fourth section order.....	663
Fowle, Frederick E., Smithsonian physical tables.....	461
Fowler, Hundley V., relief of heirs of.....	102
Fowler Car Co., Thomas Ewing v. 235, 371, 447, 667	
Fowls, <i>see</i> Poultry.	
Fox, Carroll:	
public health administration in—	
Birmingham, Ala.....	300, 466
Colorado.....	375, 466
Florida.....	109
Jefferson County, Ala.....	300, 466
Nebraska.....	77, 143
Piqua, Ohio.....	802
South Bend, Ind.....	742
Youngstown, Ohio.....	200, 300
Fox, Mrs. Catherine A., relief.....	517
Fox, Florence C., elementary education, 1916.....	530
Fox, Henry, reinstatement as assistant engineer.....	678
Fox, Henry, Virginia Orthoptera.....	680
Fox, Mrs. John A. (Mamie H.), relief.....	47, 102
Fox Indians:	
allotments.....	138
drainage assessments, school lands.....	171
Fox Island, chart.....	470
Fox Lake, Ill., Fox River.....	497, 506, 519
Fox River, bridge.....	497, 506, 519
Foxes, domesticated silver fox.....	568, 575

	Page
Foxtail millet, culture and cultivation.....	637, 643
Frachtenberg, Leo J., Siuslawan, Lower Umpqua, sketch.....	623
Frames as factor in truck growing.....	268
France:	
aliens, restrictions.....	588
army, supply organization.....	806
commercial laws.....	156
foreign credits.....	393
hardware markets, American.....	569, 581
Mediterranean pilot.....	733
navigation laws, to print.....	512
north coast, pilot.....	617
notices to mariners, 1915-16, summary.....	617
old age and invalidity pension laws.....	361
soldiers and sailors, disabled.....	790
transportation at the front.....	747
see also European War, 1914-.....	
Franchises:	
Hawaii.....	22, 104, 121
Porto Rico.....	805
Francis, Edward:	
pellagra, to transmit to monkeys.....	628
pellagrins.....	628
Frank, Benjamin M., claim.....	432
Frank, E. Ward, claim.....	338
Frank H. Peavey, steamer, to change name.....	415,
	424, 498
Frank T. Heffelfinger, steamer, to change name.....	415,
	424, 499
Frankel, Lee K., sickness survey of North Carolina.....	249, 300
Frankenfield, Harry C.:	
further data on tropical storm of July 12-22, 1916.....	322
hurricane of July, 1916.....	220
snow, sleet, and ice storms, fog.....	97
weather forecasting in United States.....	97
winds, high, forecasting.....	97
Frankfeld, B., & Co., freight-cars.....	59
Frankford Arsenal, appropriations, 1917.....	79
Frankfort on the Main, Germany, commerce.....	19
Frankfurt, Ben, n. United States.....	235
Franklin, Va., public building.....	247
Franklin County, Fla., soil survey.....	211, 218
Franklin County, Wash., soil survey.....	392, 399
Franks, W. C., v. United States, etc.....	123, 540
Franks, W. C., Jr., v. United States, etc.....	540
Fraternalities, benevolent, see Benefit societies.	
Fraud:	
auctions, District of Columbia.....	27, 118, 171
deeds procured from Indians, Waller case.....	289,
	297, 614
elections, O'Toole case.....	288, 371
use of mails—	
Hughes, Nathan A.....	287
Kenoskey, Solomon.....	246, 288, 613
Myers, John J.....	236
Oesting, Paul.....	350
Sargol Company.....	795
Watlington, W. H.....	360
Wisner, Archie L.....	236
Frazer, Robert, Jr., Bahia, Brazil, commerce.....	169
Frazier, L. V., Buffalo, N. Y., rivers, etc., 1916.....	556
Frear, James A.:	
views of minority—	
Tivers and Harbors Com.....	418
Fred G. Hartwell, steamer, to change name.....	585,
	589, 591
Frederick, John P., claim.....	338
Frederick, Md., public building.....	298
Frederick B. Wells, steamer, to change name.....	415,
	424, 499
Frederick County, Va., soil survey.....	8, 15
Frederickson, Mrs. Ethel, see Fredrickson, Mrs. Ethel.	
Fredrickson, Ethel, relief.....	177
Fredrickson, Mrs. Ethel, relief.....	177
Free transportation, see Airroad passes.	
Freedman, Joseph, v. United States.....	728
Freedman's Savings and Trust Company	
report, 1916.....	346
Friedmen's Hospital, District of Columbia.....	350, 596
expenditures, 1916.....	350
pay patients, 1916.....	350
regulations.....	596
report, 1916.....	350
Freight:	
interstate shipment, property stolen.....	667
Kanawha & Michigan Railway.....	784
Merchants & Miners Transportation Co., payments to forwarders in consideration for traffic.....	282
steamship lines engaged in transporting.....	358
terminal regulations.....	63
traffic statistics.....	59
transportation, yards and stations of Navy.....	704
Freight Bureau of Merchants & Manufacturers Assoc. ....	446
Freight bureaus, see names of places where located.	
Freight-cars:	
car shortage, hearings.....	589, 774
car supply investigation.....	602
car supply investigation, to print.....	511
Frank eld, B., & Co.....	59
Huernano Coal Company.....	355
Illinois Central R. R. ....	663
Northwestern Pacific R. railroad to regulate car service, law.....	130
to regulate car service, reports.....	769, 817
Freight rates.....	59,
	130, 187, 233, 282, 355, 536
	602, 603, 663, 664, 723, 784, 785
address to National Assoc. of Ry. Comrs. ....	333
Alaska, investigation.....	784
associated railways classification exceptions.....	355
fourth section applications.....	784
fourth section orders, supplemental.....	785
Greater Des Moines Com.....	444
intrastate, regulation, hearing.....	178
lake and rail rate cancellations.....	784
Oil City rail and lake.....	784
Skinner & Eddy Corporation.....	237
tariff regulations prescribed by Shipping Board.....	798
westbound rail-and-lake.....	784
see also names of commodities, names of railroads, and names of companies.	
Freight receipts, see Bills of lading.	
Freire-Marroco, Barbara, ethnobotany of Tewa Indians.....	196
Freilinghuysen, Joseph S.:	
report made by—	
Military Affairs Com.....	654
Fremont, Ohio, public building.....	626
French, W. H., v. United States.....	123
French, teaching in United States.....	483
French East Africa, see Africa, eastern.	
French Indo-China, commerce.....	224, 325
French River, examination.....	145
French spoliation claims, article by G. A. King, 116	
see also Court of Claims—also names of ships.	
Frequency curves of climatic phenomena.....	401, 491
Fretwell, J. J., Savannah River.....	23, 42
Freund, Clotilda, claim.....	776
Freygang, Henry, v. United States.....	274
Fricks, L. D., Rocky Mountain spotted fever.....	144
Fridley, Charles, relief.....	112
Friedlaender, Julius, & Co., paper.....	797
Friedman, Joseph, v. United States.....	667
Friedman & Hasson, cotton.....	601
Friendly societies, see Benefit societies.	
Fries, Amos A., Yellowstone National Park, roads and bridges, 1916.....	560
Fries, J. August, red-clover hay and maize meal.....	263, 316
Froley, J. W., azimuths.....	67
Front Royal, Va., public building.....	741
Frost, Daniel M., relief.....	21
Frost, Wade H.:	
poliomyelitis (infantile paralysis).....	77, 143
sewage pollution of streams.....	200, 303
typhoid fever, milk supplies.....	375, 467

Page	Page		
Frost, Wesley, Ireland, commerce.....	19	Fungous diseases:	
Frost:		apples, fungous enemies.....	702
notes on.....	764	enfermedades del café causadas por hongos en Puerto Rico.....	96
warnings.....	97	see also names of diseases.	
Frostbites, treatment, Coast Guard.....	210, 247	Funk, W. C., value to farm families of food, fuel, and use of house.....	266
Frothingham, E. H., farm woodlots.....	762	Funston, Mrs. Edith B., pension.....	583
Fruit:		Funston, Frederick, pension to widow of.....	583
aphids injurious to orchard fruits.....	639, 642	Fur-bearing animals:	
arsenical injury through bark of fruit trees.....	485	fur farming as side line.....	478, 486, 700
baskets, standards.....	27, 123, 171	laws, 1916.....	210, 215
canned fruit, preserves, and jellies.....	95, 219, 764	Fur industries, Alaska, 1915.....	387, 404
club canning by cold-pack method.....	400	Fur-seals, see Seal and seal fisheries.	
composition, chart.....	164	Furloughs, see Leaves of absence.	
cooperative canneries.....	478, 488, 700	Furnace-gas, asphyxiation from.....	388, 440
diseases, fungicides.....	703	Furnaces:	
drying in home.....	759	hand-fired, combustion in fuel bed.....	260, 279
freight rates.....	59, 603, 664	single-tube cracking, for making gasoline.....	88,
fresh, South American markets.....	694, 709	127, 533	
home fruit garden.....	94	see also Blast furnaces—Brass-furnaces— Electric furnaces.	
picking maturity, color.....	638, 643, 700	Furness, J. C., Company, strawberries.....	610
refrigeration.....	609	Furniture:	
spray to save crop from insects and diseases.....	702	freight rates.....	60, 130, 282, 785
statistics, production, exports, etc.....	480, 487	Government supplies, 1918.....	683, 780
see also Dried fruit—also names of fruits, fruit diseases, and fruit pests.		public buildings.....	247, 626
Fruit brandy, construction of distilleries.....	801	Quartermaster Corps.....	806
Fruit-culture:		Furuset, Andrew:	
growing fruit for home use in Great Plains.....	5, 14	seamen's act, sec. 13.....	516
orchard management, illustrated lecture.....	164	watch-and-watch at sea.....	516
publications, for sale.....	435	Fusarium-blight, of soybean.....	573
Fruit-jars, freight rates.....	59	Fusarium trichothecoides, potatoes, powdery dry rot caused by.....	91, 94
Fruit juices, studies on.....	9	Fuses, cartridge-inclosed, investigation.....	313, 326
Fruitland formation:		Fustic dyewood, osage orange waste as substitu- tute.....	5, 93
flora.....	351	Futures, see Options and futures.	
vertebrate faunas.....	351	"g", determining the acceleration due to gravity.....	400, 401
Fry, Wickliff, relief.....	409	G. A. R., see Grand Army of the Republic.	
Fry, William H.:		Gahan, A. B., Hymenoptera, parasitic.....	799
calcium compounds in soils.....	395, 399	Gaillard, David D., memorial tablet.....	33, 46
chemical composition of soils.....	763	Gaillard Cut, future of Culebra.....	116
Frye, William P., steamship, see William P.		Gaines, James T., claim.....	432
Frye, steamship.		Gaines, Mrs. Katherine, appointment.....	796
Fuel:		Gainesville & Northwestern R. R., lumber.....	61
briquetting, 1916.....	721	Gainey, P. L., bacteriological studies of soil.....	159
for Navy.....	791	Gale, Hoyt S.:	
Government supplies, 1918.....	683	metals and nonmetals except fuels.....	659
high cost of living conference.....	719	potash.....	721
mineral fuels.....	126, 153, 182	West (U. S.), overland route.....	231
problem, relation of rail and water trans- portation.....	777	Gale, William H., Munich, Germany.....	168
saving, in heating a house.....	440, 483	Galena, Ill., geologic atlas.....	53
to conserve, H. R. 4961, reports.....	771	Gall-wasps, type-species.....	799
to conserve, S. 2263.....	716	Gallagher, Bernard A., <i>Bacterium pullorum</i> infection in fowls.....	486
uniform selection, etc., hearings.....	510	Gallatin, Tenn., public building.....	801
uniform selection, etc., report.....	510	Gallinger, Jacob H.:	
value to farm families.....	257, 266	papers presented by—	
Fuel bed of hand-fired furnaces, combustion in.....	260, 279	absent voting.....	450
Fuel technology, Mine Bureau publications.....	55,	District of Columbia, streets.....	37
	185, 232, 279, 440	textiles.....	516
Fuertes, Louis A., birds, tropical, voices.....	72	reports made by—	
Fugitives, from United States, extradition.....	64	Finance Com.....	118
Fujinwara, S., abnormal propagation of sound waves in atmosphere.....	220, 269	Library Com.....	45, 774
Fukwok Island (Kaw Tron), chart.....	67	Galloway & Markwart, report.....	436
Fuld, Leonhard F., service instruction of Amer- ican corporations.....	778	Galloway Coal Company.....	58
Fuller, Charles E.:		Galvanometers:	
report made by—		critically damped, design.....	100
invalid persons Com.....	413	electromagnet moving coil, alternating- current measurements.....	482, 495
Fuller, G. L., Schoharie County, N. Y. ....	763	Thomson, sensitivity tests, etc. ....	8, 20, 405
Fuller, H. B., filing system for county agricul- tural agents.....	400	Galveston, Tex.:	
Fuller, P. E., irrigation on farms.....	577, 700	entrance, chart.....	98
Fuller, W. P., & Company, linseed-oil.....	785	hurricane, losses from.....	376
Fullerton-Powell Hardwood Lumber Co. ....	283	public building.....	372
Fulton, Charles H., ores of copper, lead, gold, and silver.....	440	quarantine station.....	463
Fulton, Joseph W., claim.....	338	rivers and harbors, 1916.....	557
Fulton, Robert, claim.....	338	Galveston, Harrisburg & San Antonio Railway:	
Fumigation:		accident near Iser, Tex.....	608
fans, use to increase efficiency of fumigating gases.....	742	iron.....	355
hydrocyanic acid gas, plants.....	571, 575	Gamble, George W., relief.....	39
Funds, see Sinking-funds.		Gambling, prevention of transmission of race- gambling bets, hearing.....	522
Fungi, parasitic, growth in concentrated solu- tions.....	213, 267		
Fungicides:		Game:	
State laws.....	161	laws, 1916.....	210, 215
use in preventing diseases of fruits.....	703	laws, Alaska, 1916.....	396
		Pisgah national game preserve.....	460

Game—Continued.	Page	Page
protection—		
directory of officials, etc., 1916.....	92	
sanctuaries in national forests, hearings.....	107	
sanctuaries in national forests, report.....	173	
Gamon, John A.:		
Corinto, Nicaragua.....	325	
Nicaragua, commerce.....	325	
Gandy, Harry L.:		
report made by—		
Public Lands Com.....	35	
Gangosa, case of.....	191	
Ganister, freight rates.....	603	
Gannett, Samuel S., geographic tables and formulas.....	277	
Garagnon, Mrs. Lena, relief.....	177	
Garbage, <i>see</i> Refuse.		
Garbanzo, <i>see</i> Chick-peas.		
Gard, Warren:		
minority report—		
Judiciary Com.....	508	
reports made by—		
Conference Com.....	173	
Judiciary Com.....	331	
views on charges against H. S. Marshall.....	32	
Garden cities, movement, hearing.....	516	
Gardening:		
city schools.....	389, 437	
farm vegetable garden.....	645	
frames in truck growing.....	288	
home gardens—		
for town children.....	530	
help feed yourself.....	641	
home fruit garden.....	94	
home vegetable garden.....	218, 704	
plant a garden.....	644	
school and home.....	530	
school-directed, Richmond, Ind.....	567, 596	
school home garden results, 1916.....	596	
seed planting, garden projects.....	531	
seeds and plants.....	578	
small vegetable garden.....	637, 643	
vegetables to grow.....	645	
school gardens.....	704	
Gardiner, R. W.:		
accounts system for retail merchants (H. doc. 1355).....	124	
cost system for manufacturers (H. doc. 1356).....	124	
Garland, Ellen, <i>v.</i> Choctaw Nation.....	728	
Garland, Samuel:		
<i>v.</i> Choctaw Nation.....	728	
<i>v.</i> United States.....	189	
Garlic, use as food.....	569	
Garlick, Reuben L., claim.....	338	
Garlick, William F., claim.....	338	
Garlicky wheat, drying for milling purposes.....	309, 320	
Garmannia spongicola, <i>see</i> Gudgeons.		
Garments, <i>see</i> Clothing.		
Garner, John N.:		
report made by—		
Ways and Means Com.....	515	
Garrels, Arthur, Egypt, commerce.....	272	
Garrett, Finis J.:		
reports made by—		
Rules Com.....	36, 418	
Garriott, E. B., notes on frost.....	764	
Garrison, Letitia W., relief.....	39, 102	
Garrison, Lindley M., stationing troops in national parks.....	802	
Garrison phosphate field, Mont.....	438, 659	
Garter snakes, San Francisco peninsula.....	624	
Garton, Ellis F., <i>v.</i> United States, etc.....	189	
Garton, H. B., <i>v.</i> United States, etc.....	189	
Garver, Samuel, <i>Medicago falcata</i> , yellow-flowered alfalfa.....	397	
Gas, <i>see</i> Furnace-gas—Gas, Fuel—Gas, Illuminating—Gas, Natural—Gas power plants—Gases—Mine gases.		
Gas, Fuel:		
effect of gas-heated appliances.....	570, 628	
Gas, Illuminating:		
Hilo, Hawaii.....	104, 121	
publications, for sale.....	435	
Gas, Natural:		
capacity of new well.....	597	
exploration for, etc., general leasing bill.....	430	
gasoline from, condensation of.....	185	
gasoline from, extraction.....	598	
Gas, Natural—Continued.		
income tax, individuals and corporations from whose property gas is produced.....	627	
mud-laden fluid in gas wells.....	212, 232	
on public domain, hearings.....	775	
production, 1915.....	433	
publications, for sale.....	435	
publications, of Mines Bureau.....	661, 781	
resources—		
Alaska, nonmineral entry.....	114	
Basin, Wyo.....	126	
Cattaraugus Reservation, leasing.....	411	
Cleveland gas field.....	597	
Duncan gas field.....	126	
Foraker quadrangle, Okla.....	126	
Lawton oil and gas field.....	126	
Loco gas field.....	126	
Montana, oil and gas.....	53	
Ohio gas fields, Geol. Surv. publications.....	126	
Palo Pinto County, Tex.....	126	
Vicksburg-Jackson area, gas.....	53	
Wind River Reservation.....	30, 45, 722	
testing for gasoline content.....	313, 352	
transportation by pipe lines.....	120	
underground wastes in gas fields.....	88, 128	
Gas and oil engines:		
aero engines, elements of process or function.....	238	
care and operation of gasoline engines.....	571, 627	
care and operation of gasoline engines, to print.....	511	
development of engines suitable for aeronautic service.....	238	
exhaust-gas poisoning, gasoline engines.....	541	
internal combustion engines for aircraft.....	238	
mufflers for aeronautic engines.....	615	
Gas-cylinders, freight rates.....	604	
Gas-engines, <i>see</i> Gas and oil engines.		
Gas-meters, freight rates.....	444	
Gas power plants, operating details of gas producers.....	208, 232	
Gases:		
artificial, and by-products, 1915.....	507	
density, effusion method of determining.....	758, 768	
detonation and explosion, intoxication by, 191		
flow laws.....	615	
fumigating, mechanical fans.....	742	
mixtures with air, inflammability.....	640, 661	
specific gravity balance.....	482, 495	
subterranean, cause of Panama Canal slides.....	116	
<i>see also</i> Flue gas—Hydrocyanic acid gas—Mine gases.		
Gaskell, Walter H. (1847-1914).....	73	
Gaskill, Edward, claim.....	338	
Gaskill, Hays, relief.....	112, 523, 583	
Gaskill, Mrs. Rebecca H., claim.....	338	
Gasoline:		
carburetors, flow laws.....	615	
contracts, 1917.....	456	
Fort Shafter, storage tanks.....	80	
freight rates.....	603, 725	
from natural gas, condensation.....	185	
from natural gas, extraction.....	598	
Government supplies, 1917.....	68	
manufacture, from petroleum, etc.....	261	
manufacture, single-tube cracking furnace, 58, 127, 533		
motor, properties, testing, etc.....	757, 781	
physical and chemical properties, 1915.....	391, 440	
price, 1915.....	639, 657	
publications, for sale.....	435	
testing natural gas for.....	313, 352	
Gasoline engines, <i>see</i> Gas and oil engines.		
Gasoline trucks, <i>see</i> Automobiles.		
Gaspar Strait, chart.....	617	
Gassett, Percival, Malaga, Spain.....	19, 647	
Gastonla, N. C., topographic sheet.....	54	
Gastric ulcers, treatment.....	452	
Gately, Margaret A., pension.....	428	
Gates, George B., <i>v.</i> United States.....	668	
Gates, Hattie H., <i>v.</i> United States.....	656, 728	
Gatewood, J. D.:		
illumination, artificial.....	66	
journal of J. M. Ambler.....	672	
Gauger, Alfred W., mine gases and industrial gases, mixtures with air, inflammability.....	661	
Gaugers, civil service rules.....	621	
Gauley Mountain Coal Co., S. A. Hays <i>v.</i> .....	287	

	Page
Gau u, A., Marseille, France.....	168
Gau p, Robert C.:	
bridge.....	110, 172, 178
bridge, hearing.....	110
Gaynor, Edward, relief.....	422
Gazette, official, <i>see</i> Official gazette.....	
Geary, John, alias, <i>see</i> Doyle, John.....	
Geaslin, Hiram P., relief.....	47, 102
Geauga County, Ohio, soil survey.....	8, 15
Gebler, Theodore, relief.....	422
Geese:	
raising.....	482, 486
raising, teachers' use of bulletin.....	706
Gegner, George L., claim.....	338
Gehring, Frank B., appointment.....	621
Geib, W. J., Wisconsin, north-central reconnaissance soil survey.....	219
Geir, German vessel.....	797
Gems, <i>see</i> Precious stones.....	
General appraisers, <i>see</i> Appraisers.....	
General Education Board of Rockefeller Foundation.....	437
General Grant National Park, <i>see</i> Sequoia and General Grant National Parks.....	
General Land Office, <i>see</i> Land Office, General.....	
General leasing bill, conference.....	430
General orders, <i>see</i> names of Departments, bureaus, etc., issuing orders.....	
General Staff Corps, <i>see</i> Staff Corps, General.....	
General Supply Committee.....	248, 299, 553, 683
Generative organs:	
of cattle, diseases.....	160
of horses, diseases.....	264
Geneva, Switzerland, commerce.....	168
Geodesy, contribution of Coast and Geodetic Survey to.....	223
Geographic Board.....	181, 275, 346, 528, 657, 719, 777
decisions, 1890-1916.....	153, 181
decisions, monthly.....	275, 346, 528, 657, 719, 777
report, 4th, 1890-1916.....	153, 181
Geography:	
Government publications.....	51
social studies in secondary education.....	259, 276
tables and formulas.....	277
<i>see also</i> Maps and charts—Physical geography— <i>also</i> Geographic Board, and names of places.....	
Geologic atlas of United States:	
Colorado Springs folio, Colo.....	277
Eureka Springs-Harrison folio, Ark.-Mo.....	597
Galena-Elizabeth folio, Ill.-Iowa.....	53
Tolchester folio, Md.....	660
Geological and Natural History Survey, reconnaissance soil survey of north-central Wisconsin.....	219
Geological Survey.....	52, 125, 182, 230, 277, 350, 437, 531, 596, 658, 720, 779
copper, Santa Rita, N. Mex.....	352
organization and investigations.....	183
publications—	
authors, suggestions to.....	54
new.....	54,
126, 183, 230, 277, 351, 438, 597, 659, 721, 779	
typewriter operators, directions, etc. ....	54
publications on—	
Alaska.....	54, 125, 126, 182
Central States, gold, silver, etc. ....	127
copper, Central States.....	127
gold, Central States.....	127
lead, Central States.....	127
oil and gas fields, Ohio, etc.....	126
phosphates.....	230
silver, Central States.....	127
zinc, Central States.....	127
relation to Coast and Geodetic Survey.....	223
report, 1916.....	351
service bulletin, 1916.....	183
Soda Lakes investigation.....	133
Geological Survey of Illinois:	
coking of coals.....	781
Galena-Elizabeth folio.....	53
Geological Survey of Minnesota, Cuyuna dist.....	779
Geological Survey of New Jersey, Camden County soil survey.....	644
Geological Survey of West Virginia, Lewis and Gilmer counties soil survey .....	644
Geology:	
Arkansas.....	52
Big Smoky, Clayton, and Alkali Spring valleys.....	
Boulder County, Colo.....	659
Chaco River valley, stratigraphy.....	277
Clear County, Colo.....	659
Cuyama Valley.....	126
Cuyuna district, Minn.....	779
Gilpin County, Colo.....	659
Hound Creek.....	230
Mackay region, Idaho.....	779
North America, bibliography, 1915.....	87, 126
Stillwater Basin.....	277
Teton County, Mont.....	126
<i>see also</i> Contributions—Geological Survey.....	
Geology Department of Indiana:	
Grant County soil survey.....	577
Starke County soil survey.....	490
Wells County soil survey.....	577
White County soil survey.....	490
George W. Peavey, steamer, to change name.....	415, 424, 499
George Washington University Hospital, D. C., report, 1916.....	345
Georges Bank, chart.....	617
Georges Shoal, chart.....	617
Georges, C. C., Alaska, information for settlers.....	491
Georgetown, D. C., <i>see</i> District of Columbia.....	
Georgetown & Tennallytown Railway, report, 1916.....	501
Georgetown Barge, Dock, Elevator and Railway Company, report, 1916.....	407
Georgetown Gas Light Co., report, 1916.....	501
valuation.....	719
Georgia:	
chart.....	98
district agricultural schools.....	311, 349
district courts, change.....	331
fish-cultural station.....	424
flood sufferers, relief.....	105, 112
kaolins, refining and utilization.....	392, 440
manufactures, census of, 1914.....	708
militia, arming and equipping.....	509, 523
post route map.....	458
spirit leveling, 1896-1914.....	126
Georgia Hardwood Assoc., bills of lading.....	662
Georgia State College of Agriculture and Mechanic Arts, <i>see</i> Georgia University.....	
Georgia University:	
Georgia State College of Agriculture—	
Laurens County soil survey.....	219
Folk County soil survey.....	95
Washington County soil survey.....	321
Wilkes County soil survey.....	399
Gephart, Henry, claim.....	432
German, teaching in United States.....	483
Germany:	
aliens, restrictions.....	588
American hardware, markets.....	569, 581
commerce.....	19
commercial laws.....	156
commercial organizations.....	393
dental instruments mailed from, forfeiture.....	288
education in.....	90
foreign credits.....	333
letters patent.....	797
navigation laws, to print.....	512
old age and invalidity pension laws.....	361
proposed alliance with Mexico and Japan.....	624
relations with United States—	
British Parliament resolutions.....	738
Cuba to unite with U. S., greetings to Cuba.....	713
Cuba to unite with U. S., message from Cuba.....	649
German insurances cos., status.....	678
how the war came to America.....	797
neutrality of United States toward.....	195
President's Flag day address.....	796
severance of diplomatic relations.....	547
submarine controversy.....	649
trading with the enemy, hearings.....	771
trading with the enemy, report.....	771

	Page
Germany—Continued.	
relations with United States—continued.	
vessels in U. S. ports.....	494, 714
war, law declaring.....	649
war, President's address advising.....	676, 798
war, proclamation.....	678
war, reports.....	650, 653
<i>see also</i> European War, 1914—	
Germination of seed corn.....	762
Gerrardstown, W. Va., topographic sheet.....	278
Gerry, C. N., gold, silver, copper, lead, and zinc,	
1915.....	350
Gerry, Peter G.:	
use of steam yacht <i>Owera</i> .....	651, 654, 711
Gest, Lewis H., claim.....	338
Gettysburg, Pa., address of President Wilson,	
July 4, 1913.....	194
Gettysburg National Military Park Commission.....	379, 470
report, 1916.....	379, 629
Gettysburg National Park, deficiency appropriation, 1917.....	470
Geyer, Charles P., appointment.....	621
Geyer, E. W., codling moth.....	575
Ghirkawheat, <i>see</i> Wheat.	
Gibbons, Willis A.:	
balloon and aeroplane fabrics.....	238
skin friction of surfaces in air.....	238
Gibbs, Mrs. Adelaida L., relief.....	26, 518
Gibbs, John P., claim.....	338
Gibbs, Robert M., relief of widow of.....	26, 518
Gibbs, W. M., bacteriological studies of soil.....	159
Giddings, Napoleon B., relief.....	177, 496, 625
Gidley, James W., no Paleocene mammal.....	624
Giffard, W. M., <i>Hymenoptera</i> .....	738
Gila Butte, topographic sheet.....	532
Gila River, diversion dam, hearings.....	425
Gilbert, Alvin W., Nanking, China.....	272
Gilbert, B. D., Lancaster County, Pa.....	163
Gilbert, Charles H.:	
<i>Benthodesmus atlanticus</i> .....	548
macrouroid fishes.....	296
Gilbert, J. C., strawberries.....	643
Gile, P. L.:	
absorption of nutrients.....	641, 764
assimilation of iron by rice.....	316
immobility of iron in plant.....	213
Gillfy, Henry H., precedents and decisions on	
points of order.....	715
Gill, Attie L., claim.....	343
Gill, Sir David (1843-1914).....	73
Gill, James D., Boston Terminal Co. v.....	466
Gillet, H. W.:	
aluminum chips.....	185
brass-furnace practice.....	185
Gillies, Mrs. Agnes, claim.....	338
Gillies, Donald, claim.....	338
Gilman, Owen D., United States v.....	788
Gilmour County, W. Va., soil survey.....	640, 644
Gilmore, Charles W.:	
<i>Brachyceratops</i> .....	532
San Juan County, N. Mex., vertebrate	
faunas.....	351
turtles.....	196
Gilpin County, Colo., economic geology.....	659
Gilroy Winery & Distillery Co., relief.....	409
Gin, exportation.....	36
Ginsberg, Solomon L., United States v.....	287, 447
Ginseng, diseases.....	5, 14
Gipson, Cyrus B., claim.....	338
Gipson, Eugene H., claim.....	338
Gipsy-moths:	
control by forest management.....	639, 642
in woods.....	642
parasite laboratory, technical results, index,	
etc.....	215
quarantine.....	759
quarantine on stone, etc., on account of	
gypsy moth.....	91
suppression.....	568, 575, 700
woodlots, in white-pine region, infested	
with.....	642
woodlots, suggestions for owners.....	702
Girard, Kans., public building.....	682
Girardot, Hippolyte, v. United States, etc.....	189
Girault, A. A.:	
<i>Eulophidae</i> .....	245
<i>Javanese chalcidoid Hymenoptera</i> .....	369
Girl Scouts, educational work.....	529
Girls' agricultural clubs:	
canning of soups and meats.....	96, 400, 645
handicraft clubs.....	164
home canning, common difficulties.....	219
home canning clubs, caps and aprons.....	577
plant a garden.....	644
poultry club work in the South, recipes—	
for canned vegetables.....	16, 220
for use of potatoes and homemade	
potato starch.....	220
home canning club work.....	95, 163, 644
seeds and plants for home garden.....	578
tinning, etc., repair work for farm and	
home.....	164
vegetables to grow.....	645
Gist, George, <i>see</i> Sequoyah, Cherokee Indian.	
Glacial period:	
horses, <i>Equus lambel</i> from Pleistocene.....	799
mastodon from Pleistocene of Kansas.....	799
<i>Xenarthra</i> from Pleistocene of Texas.....	296
Glacier Creek, lands for railroads and townsites.....	138
Glacier National Park:	
exchange of lands.....	417, 584
general information, 1917.....	781
geology and scenery.....	90
homestead entrymen, relief.....	22
regulations, 1917.....	722
Glacier Park Hotel Co., sale of lands to.....	180, 513, 584
Gladden, Andrew P., relief.....	21, 503
Glade Township, Pa., bridge.....	407, 412, 423
Glading, F. W., cartridge-inclosed fuses.....	326
Gladstone, Mich., port of entry.....	295
Glanders, article by R. S. Huijdekooper.....	760
Glasgow, Mo., Missouri River, hearings.....	418
Glasgow, Scotland, commerce.....	99
Glass, Carter:	
reports made by—	
Banking and Currency Com.....	173, 502, 650
Conference Com.....	106, 770
Rural Credits Joint Com.....	36
Glass:	
and pottery industries.....	175
freight rates.....	444, 664
Government supplies, 1918.....	553, 780
manufacture, census, 1914.....	766
Glass screens, photometric comparison.....	100
Glasses for protecting eyes.....	697, 710
Glasson, E. J., orchard management.....	164
Glencoe Lime & Cement Company, hemp.....	604
Glendale Cotton Gin Company, bagging.....	600
Glenn, Charles C., stallion legislation and horse-breeding.....	486, 700
Glenwood, Iowa, public building.....	682
Globe Sosp Company, freight rates.....	59, 63
Globe Stove & Range Company, stoves.....	610
Globe Surety Co., revocation of authority.....	298
Globe Works v. United States.....	133
Glochidinia, <i>see</i> Mussels.	
Gloster, James, relief.....	427
Gloucester, Mass.:	
fishery products, 1916.....	493
fishery products, monthly statement.....	18,
224, 271, 325, 404, 494, 580, 647, 708	
Glover, James W.:	
highway bonds.....	577
United States life tables.....	466
Glover, Josephine, claim.....	432
Glucose, freight rates.....	604
Glue stock, certification and disinfection.....	263
Glycerin, commercial, quality.....	314
Goat Island, San Francisco Bay Reservation, preserve for native birds.....	195
Goats, milk, information concerning.....	262
Goatskins, certification and disinfection.....	263
Gobies, <i>see</i> Gudgeons.	
Godwin, Warren, Lumber Co., demurrage.....	536
Goethals, George W.:	
<i>Gideon Dixon v.</i> .....	188
slides at Panama Canal.....	366
Golconda, Ill., topographic sheet.....	439
Gold:	
Geological Survey publications.....	127
in Alaska, 1915.....	126
in Arizona, 1915.....	350
in California, 1915.....	230
in Colorado, 1915.....	350

	Page		Page
<b>Gold—Continued.</b>			
in Idaho, 1915.....	350		
in Montana, 1915.....	350		
in Nevada, 1915.....	437		
in New Mexico, 1915.....	277		
in Oregon, 1915.....	230		
in South Dakota, 1915.....	277		
in Texas, 1915.....	277		
in Utah, 1915.....	277		
in Washington State, 1915.....	350		
in Wyoming, 1915.....	277		
ore.....	440		
production, 1915.....	597		
<i>see also</i> Precious metals.			
<b>Gold (money), deposits in gold settlement fund.</b>	800		
<b>Gold certificates, issue in denominations of \$100,000.</b>	173		
<b>Gold coins, <i>see</i> Coins.</b>			
<b>Gold Log Mine.</b>	230, 659		
<b>Gold mines and mining:</b>			
in Lead and Black Hills.....	175		
in Manhattan dist., placer deposits.....	437, 659		
in Montana, dredging.....	88, 127		
in Quartzburg and Grimes Pass porphyry belt, Idaho, lode mining.....	53, 659		
in Willow Creek district, Alaska.....	125, 182		
placer-mining methods and operating costs. <i>see also</i> other headings beginning Gold, and names of mines and names of places where located.	127		
<b>Goldberger, Joseph:</b>			
pellagra, transmissibility.....	300, 375		
pellagra, treatment and prevention.....	684		
<b>Golden, Mrs. Victoria J., claim.</b>	338		
<b>Golden, William H., claim.</b>	338		
<b>Golden Arrow district, Nye County, Nev.</b>	230, 659		
<b>Golden Gate, sailing vessel, registry.</b>	32, 328		
<b>Goldenrod, eastern United States.</b>	245		
<b>Goldenweiser, E. A.:</b>			
farm tenancy.....	487, 700		
farmer's income.....	13		
<b>Goldman, Edward A., plant records of expedition to Lower California.</b>	245		
<b>Gombo, <i>see</i> Okra.</b>			
<b>Gomphotherium elegans, <i>see</i> Mastodons.</b>			
<b>Gomphus parvidens, <i>see</i> Dragon-flies.</b>			
<b>Gonaiives, Haiti:</b>			
commerce.....	272		
sanitary reports.....	191		
<b>Gonaiives Bay, chart.</b>	67		
<b>Gongylocarpeae, monograph of.</b>	245		
<b>Gonorrhea:</b>			
prevalence, 1915.....	143		
prevalence, 1916.....	684		
treatment, Wright's solution in conjunction with argyrol.....	672		
<b>Gonorrhreal proctitis, report of 2 cases.</b>	672		
<b>Good, Daniel:</b>			
bridge.....	110, 172, 178		
bridge, hearings.....	110		
<b>Good, Orrin S., switching charges.</b>	538		
<b>Goodin, Reid &amp; Company, cotton.</b>	281		
<b>Goodloe, Julia R., relief.</b>	102		
<b>Goodman, A. L.:</b>			
Hamilton County, Ohio.....	763		
Hampton County, S. C.....	577		
<b>Goodman, Thomas C., v. United States.</b>	358		
<b>Goodman Manufacturing Co., car-wheels.</b>	129		
<b>Goodnews Bay, chart.</b>	167		
<b>Goodrich, C. L., profitable cotton farm.</b>	703		
<b>Goodrich, Edwin, claim.</b>	656		
<b>Goods, <i>see</i> Merchandise.</b>			
<b>Goodwin, Mrs. Etta R.:</b>			
baby-week campaign.....	614		
infant-welfare work.....	237		
<b>Goodwin, William S.:</b>			
report made by—			
Foreign Affairs Com.....	650		
<b>Goodyear Tire and Rubber Company, improvements on fabrics.</b>	238		
<b>Goose, <i>see</i> Geese.</b>			
<b>Gooseberries, aphids injurious to.</b>	639, 642		
<b>Gordon, Americus A., relief.</b>	509, 523		
<b>Gordon, McAllen, alias, <i>see</i> Gordon, Americus A.</b>			
<b>Gordon, William:</b>			
reports made by—			
Military Affairs Com.....	112, 113, 510		
<b>Gore, H. C., sugar-beet sirup.</b>	704		
<b>Gore, Thomas P.:</b>			
reports made by—			
Agriculture and Forestry Com.....	37, 715, 716, 773		
<b>Gorman, Joseph, relief.</b>	500		
<b>Goschen Strait, chart.</b>	454		
<b>Gossard, Oliver, Geauga County, Ohio.</b>	15		
<b>Goteborg, Sweden, commerce.</b>	709		
<b>Gottschalk, Alfred L. M., Brazil, commerce.</b>	19		
<b>Gould, H. P.:</b>			
apples.....	397		
canning peaches.....	762		
cherries.....	397		
growing fruit for home use in Great Plains area.....	14		
<b>Gould, James A., misrouting.</b>	188		
<b>Goulden, Joseph A., memorial addresses.</b>	711		
<b>Government:</b>			
documents relating to political science.....	435		
social studies in secondary education.....	259, 276		
<i>see also</i> Federal government.			
<b>Government Actuary.</b>	76,		
142, 199, 248, 299, 374, 465,			
554, 627, 683, 740, 742, 801			
salary.....	463		
<b>Government assistance to American exporters.</b>	494		
<b>Government commission, seal, counterfeiting.</b>	508		
<b>Government contracts:</b>			
address by C. P. Daly.....	746		
advance of public moneys.....	791		
<b>Government documents, <i>see</i> Government publications.</b>			
<b>Government Hospital for Insane, <i>see</i> St. Elizabeths Hospital, D. C.</b>			
<b>Government offices, created, 64th Cong. 1st sess.</b>	274		
<b>Government officials and employees:</b>			
attached to military organizations sent to Europe.....	736		
civil service examination refused, etc.....	677		
compensation when injured.....	43, 171, 173		
delinquent in rendering accounts, 1916.....	551		
discharge from National Guard.....	136		
exemptions of Federal employees, 1885-1912.....	221		
increase in salaries.....	323, 332		
limiting activities in regard to printing and engraving.....	111		
limiting activities in regard to printing and engraving, hearings.....	174		
nominations to office, 64th Cong. 1st sess.....	227		
officers in Oklahoma, hearing.....	428		
<b>Panama Canal—</b>			
compensation when injured.....	195		
employment.....	460		
leave privileges.....	244		
pay rolls, 5 and 10 per cent increase.....	742		
political activity and assessments.....	246		
reinstatement of persons entering public service of State, etc.....	796		
reinstatement of persons in military service.....	621		
retirement, hearing.....	38		
retirement, report.....	517		
salaries, tables.....	75		
waiving order prohibiting Federal employees from holding office, etc.....	678		
<b>see also</b> Civil service— <i>also</i> names of Department, bureau, etc., where employed.			
<b>Government ownership of railroads in foreign countries.</b>	772		
<b>Government printing, <i>see</i> Public printing.</b>			
<b>Government Printing Office.</b>	51,		
124, 181, 229, 275, 347,			
435, 528, 594, 657, 719, 777			
appropriations, 1918.....	529		
compositors and bookbinders, pay.....	48, 114		
report, 1916.....	347		
State, War, and Navy branch.....	451		
style book, 1916.....	572, 594		
typewriters, 1916.....	347		
<b>Government property, <i>see</i> Public property.</b>			
<b>Government publications:</b>			
catalogue, 62d Congress, 1911-13.....	124		
economics in printing, etc.....	429		
Library of Congress cards.....	237		
monthly catalogue—			
1915-16, index.....	347		
1916.....	51, 124, 181, 229, 276, 347, 435		

	Page
Government publications—Continued.	
monthly catalogue—continued.	
1916, corrections.....	158, 212, 262, 394
1917.....	528, 595, 657, 719, 778
1917, corrections.....	483, 640, 758
received and distributed, 1916—	
Agriculture Department.....	315
Commerce Department.....	492
Interior Department.....	348
Labor Department.....	449
Navy Department.....	363
Treasury Department.....	551
War Department.....	468
sales of.....	3,
83, 149, 205, 255, 307, 385, 475, 565, 635, 691, 751	
State publications—	
v. 6, 1915, index.....	238
v. 6, 1915, title-page.....	238
v. 7, 1916.....	66, 238, 290, 362, 542
v. 8, 1917.....	542, 671, 790
teaching material.....	393
see also Congressional documents—also names of Departments, bureaus, etc., issuing publications.	
Government salary tables.....	75
Government supplies:	
advertisement, instructions, and proposal, 1918.....	683
bills of lading.....	292
contracts, regulations.....	625
general schedule, 1917.....	299
Indian service, 1917.....	278
Indian service, 1918.....	780
manufacture, penitentiaries, hearings.....	414
manufacture, penitentiaries, Penitentiary Comm. rp.....	546
manufacture, penitentiaries, report.....	508
Panama Canal.....	69,
137, 193, 241, 293, 366, 457, 546, 619, 676, 734, 795	
specifications, etc.—	
1917.....	248
1918.....	553, 683
1918, index.....	553
provision contracts.....	192
see also Army supplies—Naval supplies— Postal supplies.	
Governors	
Island, disciplinary barracks, see Jay, Fort.	
Grace, George H., relief.....	428
Grace, Oliver J., growing fruit for home use in Great Plains area.....	14
Gracey, Wilbur T., Seville, Spain.....	19
Gracias a Dios, Care chart.....	674
Gradwell, Mathew T., United States <i>v.</i> 287, 297, 539	
Grady County, Okla., place in eastern judicial district.....	497
Graf, J. E., potato tuber moth.....	487
Graf, L. G., & Son, insurance.....	605
Graham, Eva J., claim.....	432
Graham, George S.:	
reports made by—	
Judiciary Comm. ....	507, 651
Graham, Leo J., relief of mother of.....	589
Graham, Mrs. Mary E., relief.....	589
Graham, Milton, claim.....	338
Graham, W. H., claim.....	338
Graham, Port, chart.....	271
Graham & Gila County Traffic Association, freight rates.....	59
Grain:	
cereal experiments—	
Akron Field Station.....	207, 217
Cheyenne experiment farm.....	207, 217
Judith Basin substation.....	207, 217
spring cereals.....	567, 576
composition of cereal grains, chart.....	164
farming in corn belt, index.....	213
for distilling purposes, hearings.....	632, 715, 716
for dry lands of central Oregon.....	693, 703
for dry lands of Montana.....	151, 162
freight rates....	60, 282, 355, 444, 604, 664, 725, 785
grasshopper control in relation to cereal crops.....	312, 318
in Argentina.....	6, 14
in Crow Indian Reservation, cereal crops.....	641
in Idaho, growing on southern dry farms....	310,
sales, 3,	
83, 149, 205, 255, 307, 385, 475, 565, 635, 691, 751	
Grain—Continued.	
in Maryland and Virginia, fall-sown grain.....	477
intrinsic values.....	48
products, switching charges.....	66
publications, for sale.....	43
publications, of Agriculture Dept. on cereals.....	162, 217, 319, 489, 576
save crops, detect outbreaks of insects.....	76
seed, free importation.....	526
spike-horned leaf-miner.....	312, 318
standards act—	
appropriation.....	101
corn.....	161
corn, table for converting weights, etc. ....	309
319	
list of inspectors.....	319
opinions of general interest.....	216
rules, etc., of Sec. of Agric. ....	216, 260
supervision districts.....	261
wheat, official standards.....	643
wheat, proposed standards to be estab- lished under act.....	488
statistics, 1915.....	6, 1
statistics, 1916.....	568, 573
test weight, apparatus for determining.....	257, 261
see also Sorghum.	
Grain aphids, <i>Macrosiphum granarium</i> .....	316, 318
Grain Dealers' Association, Baltimore, Md.:	
address of President Wilson.....	245
Grain separators, dust exp. losses and fires....	85, 90
Gran Quivira national monument.....	404
Grand Army of the Republic:	
encampment—	
1916, leaves of absence.....	1917
1917, journal, to print.....	511
Grand Calumet River, bridges.....	21
Grand Canyon National Park, to establish.....	529
Grand Canyon of Colorado, Santa Fe route.....	5
Grand Falls, Me., St. Croix River.....	105, 110, 111
Grand Forks County, N. Dak., Red River of the North.....	330, 498, 519
Grand Island, Nebr., Commercial Club.....	603
Grand Lodge, I. O. O. F., of District of Colum- bia, to build.....	711
Grand Marais, Mich.:	
harbor of refuge, chart.....	748
harbor of refuge, report.....	144
Grand Portage Reservation, Executive order.....	621
Grand Rapids, Mich.:	
rivers and harbors, 1916.....	551
Vocational Guidance Assoc. ....	393
Grand Rapids & Indiana Railway:	
brakes.....	280
employees, hours of service.....	284, 721
freight rates.....	603
litigation.....	280, 284, 721
wheat.....	612
Grand Rapids Plaster Company.....	131
Grand Trunk Railway of Canada:	
demurrage.....	354
meat.....	441
steamboats.....	664
storage batteries.....	538
Grand Trunk Western Railway:	
corn.....	601
furniture.....	130
<i>v.</i> United States.....	527
Grand Valley irrigation project, order.....	658
Grandfield, Okla.:	
cemetery.....	45
Indian lands, sale to.....	108
Granite, freight rates.....	604
Granite Gorge, Ariz., Archean complex.....	53
Grant, Henry P., relief.....	329, 528
Grant, J. C., safflower recipes.....	581
Grant, Ulysses S., memorial.....	347
Grant County, Ind., soil survey.....	572, 577
Grant National Park, <i>see</i> Sequoia and General Grant National Parks.	
Grant Pass, bridge.....	22
Grant Statue or Memorial Commission.....	347
Grape brandy, <i>see</i> Brandy.	
Grape cheese, distillers of brandy from.....	249
Grape leaf-folder, article by J. F. Strauss.....	260, 261
Grapes:	
Agriculture Dept. publications on.....	14
aphids injurious to.....	639, 642
baskets, standards.....	27, 123, 171

Page	Page
Grapes—Continued.	
Central and Eastern States, chemical composition.....	309, 317
propagation, pruning, and training.....	217
Graphic method of representing and comparing drought intensities.....	401
Graphite, our mineral supplies.....	721
Grass worm, and its control.....	312, 318
Grasselli Chemical Co., sulphuric acid.....	63
Grasses:	
identification by vegetative characters.....	387, 398
Mexican, in United States national herbarium.....	624
publications, for-sale.....	435
spike-horned leaf-miner, enemy of.....	312, 318
systematic investigations.....	624
systematic investigations, index, etc.....	370
see also Johnson grass—Sudan grass.	
Grasshoppers, <i>see</i> Locusts.	
Graustein, Ida S., dairy products.....	58
Gravel:	
our mineral supplies.....	659
production, 1915.....	127
Graves, Cora V., claim.....	344
Graves, George W., Latah County, Idaho.....	644
Graves, Henry S., forestry.....	72
Graves Coal & Coke Company, reconsignment.....	665
Gravesend, N. Y., reservation on Plum Is.....	775
Gravesend Bay, preliminary examination.....	78
Gravitation, Newtonian constant, as affected by temperature.....	322
Gravity:	
determining "g" the acceleration due to.....	400, 401
investigations.....	392, 403
see also Specific gravity.	
Gray, Arthur W., protected thermoelements.....	100
Gray, Dan T., feeding hogs in the South.....	92
Gray, George, <i>v.</i> United States.....	447
Gray, Glenn A.:	
Mississippi River basin, 1914.....	53
Mississippi River basin, 1915.....	597
Gray, Henry H., claim.....	338, 656
Gray, Mrs. Maria M., claim.....	338, 656
Gray, Richard W., solar halo, Miami, Fla.....	401
Gray, Thomas, Smithsonian physical tables.....	461
Gray, William D., Emperor Hadrian.....	548, 623
Graybill, H. W., exterminating Texas-fever tick.....	91
Grayfish, try it.....	311, 325
Grays Harbor:	
bar, examination, etc.....	468
chart.....	493
Grazing:	
industry of bluegrass region.....	152, 162
ranges in southern Arizona.....	5, 14
see also Pasture-lands.	
Grease, freight rates.....	604
Great Basin:	
dry farming, Agriculture Dept. publications.....	319
water supply, 1913.....	53
Great Britain:	
Admiralty list of lights and time signals.....	673, 733
aliens, restrictions.....	588
Army Service Corps.....	747
birds, convention with United States.....	245, 462, 505, 516, 653
birds, convention with United States, hearing.....	505
Board of Trade.....	361
charts, east coast of England.....	674, 793
commercial laws of England.....	156
employment of women and juveniles during the war.....	695, 730
food regulations.....	773
foreign credits.....	393
Health of Munition Workers Committee.....	670, 730
labor exchanges, British system.....	391, 450
lights and time signals, British Is.....	673, 733
military service acts, 1916.....	652
munition factories, British, hours, fatigue, and health.....	670, 695
munition factories, British, welfare work.....	695, 730
navigation laws, to print.....	512
notices to mariners, 1915-16, summary.....	617
notices to mariners, 1916, summary.....	617
Ordnance Dept. of Army.....	747
Great Britain—Continued.	
Parliament, resolution relative to entry of United States into war.....	738
pilot, British Islands.....	732, 733
railways, English, under war conditions.....	717
restraints of trade controversy.....	649
tenure of property in Porto Rico.....	246
see also European War, 1914.	
Great Falls coal fie'd, Hound Creek dist.....	230
Great Kanawha River, <i>see</i> Kanawha River.	
Great Kills, examination.....	803
Great Lakes:	
able seamen on foreign vessels.....	221
buoy list.....	582, 648
chart of northern and northwestern lakes.....	201
charts, supplement.....	78, 145, 201, 251, 301, 745, 804
light list.....	582
Steamboat-Inspection Service rules.....	170, 406
see also Northern and Northwestern Lakes Survey—also names of lakes.	
Great Lakes region, compass and magnetism of the earth.....	745
Great Lakes sanitary district, drinking water on interstate carriers.....	249, 375
Great Lakes Transit Corporation:	
freight rates.....	785
wheat.....	666
Great Northern Railway:	
culverts.....	58
grain.....	725
lands in Montana.....	332, 430, 584
lumber.....	444, 605
misrouting.....	188
passenger rates.....	608
pipe.....	356
posts.....	608
safety appliances.....	234
steam-shovels.....	446
switching charges.....	538
<i>v.</i> United States.....	234, 527, 788
wheat.....	132
Great Piece Meadows, target range site.....	654
Great Plains:	
cereal production, Agriculture Dept. publications.....	162, 217
growing fruit for home use.....	5, 14
northern, shelter-belt development.....	576
sorghum.....	85, 94
Great War, <i>see</i> European War, 1914.	
Great Western Serum Co., <i>v.</i> United States.....	527
Greater Antilles, <i>see</i> Antilles, Greater.	
Greater Des Moines Com., freight rates.....	444
Greaves, J. E.:	
bacterial activities of soil, influence of barn-yard manure and water.....	159, 160
bacterial activities of soil, influence of crop, season, and water.....	699, 760
Greece, commerce.....	325
Greeks in United States, South Omaha, Nebr.....	505
Greeley, William B., lumber industry.....	488
Green, A. P., Fire Brick Company, fire-brick.....	784
Green, G. W., & Son, lumber.....	61
Green, Jacob, claim.....	338
Green, Lillian A., claim.....	655
Green, R. H., grain.....	684
Green, S. Elizabeth, claim.....	338
Green Bay, buoy list.....	648
Green vegetables, <i>see</i> Vegetables.	
Greenberg, A. L., Iron Company, culverts.....	725
Greene, H. A., report, 1916.....	201
Greene, Nina B., claim.....	50
Greenfield, Ohio, topographic sheet.....	533
Greenhouse plants, ornamental, hydrocyanic acid gas.....	571, 575
Greenlaw, Albert, relief.....	47
Greer, J. Knox, <i>v.</i> United States.....	728
Gregg, Alexander W.:	
reports made by—	
Conference Com.....	500
War Claims Com.....	332
Gregg, Willis R.:	
kite hygrometer.....	765
Weather Bureau exhibit.....	645
Gregory, Herbert E., Navajo country.....	438
Grenada County, Miss., soil survey.....	482, 490
Grenades, description and instructions for use.....	478, 561
Grieve, Thomas, patent appeal.....	279

	Page
Griffa, Charles G., relief	415
Griffin, Daniel F., claim	432, 636
Griffin, H. L., Company, misrouting	606
Griffin, Mrs. Mary C., claim	432, 636
Griffis, Frank C., <i>v.</i> United States	448
Griffith, D. C., cotton ginning information for farmers	267
Griffith, P. Merrill, Santiago, commerce	224
Griffiths, Thomas L., land patent	21
Griffiths, T. H. D.:	
flight of mosquitoes	742, 802
impounded water	249
Grimes, E. J., Stark County, Ind.	490
Grimes, Isaac M. C., relief	513, 583, 593
Grimes Pass, Idaho, lode mining	53, 659
Grimm alfalfa, <i>see</i> Alfalfa	
Grinding and polishing materials	720
Grinnell, Iowa, public building	626
Griswold Seed Company, clover	280
Groceries, Government supplies, 1918	553, 780
Grogan, Henry S., reinstatement	736
Grogan, Starke M.:	
cities, financial statistics, 1915	97
cities, financial statistics, 1915, abstract	166
Shreveport, La., population, 1917	647
Gronna, Asle J.:	
reports made by—	
Claims Com.	41, 422, 518
Indian Affairs Com.	333, 592
Groom, John C., claim	432
Groom, Mrs. Minerva, claim	432
Grosbeaks, and their value to agriculture	486
Groton & Stonington Street Railway, passenger rates	608
Ground water, <i>see</i> Water	
Grover, Frederick W.:	
inductance, calculation of	326
inductance, calculation of, correction	273
Grover, Nathan C.:	
Columbia River and Pacific drainage basins, 1914	721
Great Basin, 1913	53
Hudson Bay and upper Mississippi River basins, 1915	721
Mississippi River basin, 1914	53
Mississippi River basin, lower, 1915	597
Missouri River basin, 1914	659
north Atlantic slope drainage basins, 1914	230
north Pacific drainage basins, 1913	659
Pacific basins in Washington and upper Columbia River, 1913	230
Pacific basins in Washington and upper Columbia River, 1914	433
Pacific slope basins in California, 1913	351, 597
Pacific slope basins in California, 1914	659
Snake River, 1913	127
Snake River, 1914	183
south Atlantic and eastern Gulf of Mexico basins, 1914	230
south Atlantic and eastern Gulf of Mexico basins, 1915	437
stream-flow data	351
Growing season, probable	321, 322
Growth, physical, and school progress	393
Growth of plants, <i>see</i> Plants	
Grubbs, James S., claim	338
Grubbs, S. B.:	
fans, fumigating gases	742
hydrocyanic acid gas	684
lice on typhus fever suspects	249, 375
Guacamayabo, Gulf of, chart	454
Guadeloupe, commerce	272
Guam Agricultural Experiment Station report, 1915	16
Guam Island:	
export of foreign merchandise to	515
light list, 1917	405
post route map	458
Guarantees and sureties, stamp tax	221
Guatemala:	
commerce	169
peace treaty with United States	74
Gudegeons, description of <i>Garmannia spongicola</i>	549
Guernsey County, Ohio, Berea oil sand	126
Guess, George, <i>see</i> Sequoyah, Cherokee Indian	
Guiana, <i>see</i> British Guiana	
Guidebook of western United States:	
Northern Pacific route	54
overland route	231
Santa Fe route	54
Guild, George H., claim	432
Guild, Mrs. Maggie M., <i>see</i> Deisch, Mrs. Maggie M.	
Guilford, N. C., national military park	33, 500, 584, 743
Gullfoy, William H., occupation and mortality	802
Guillot, A. H., southern Louisiana, map	251
Guilmette, Henry, <i>v.</i> United States	228, 448
Guinea-pigs, raising	486
Gulf, <i>see</i> name of gulf	
Gulf & Ship Island Railroad, lumber	606
Gulf Coast, <i>see</i> Mexico, Gulf of	
Gulf Coastal Plain, <i>see</i> Gulf States	
Gulf, Colorado & Santa Fe Railway:	
bagging	600
lumber	283
staves	610
switching charges	285
Gulf Refining Company, gasoline	725
Gulf States:	
alfalfa	319
eastern—	
drainage basins, 1914	230
drainage basins, 1915	437
floods, July, 1916	220, 269
weather and temperature forecasts	97
Pliocene Citronelle formation of Gulf Coastal Plain and its floras	183
<i>see also</i> names of States	
Gulfport, Mississippi Centennial Exposition, 1917-18:	
canceling die for	114, 172
Government exhibit transferred from San Diego	30, 172, 463
to invite Latin-American countries	29
Gumbo, <i>see</i> Okra	
Gumbo soils, Belle Fourche reclamation project	257, 268
Gun-carriages, <i>see</i> Gun mounts	
Gun factories, <i>see</i> arsenals	
Gun mounts:	
barbette carriage for 10-inch guns	310, 379
disappearing carriages for 8-inch guns	310, 379
disappearing carriages for 10-inch guns	302
handbook of 4.7-inch howitzer matériel on pedestal mount	478, 561
instructions for mounting, using, and caring for disappearing carriage, 6-inch R. F. guns	753, 805
instructions for mounting, using, and caring for 12-inch mortar carriages	753, 805
instructions to bidders, etc., anti-aircraft carriages	805
manufacture and inspection	686
manufacture of 3-inch gun carriages, etc.	746
manufacture of 3.8-inch howitzer carriages, Mar. 1917	686
manufacture of 3.8-inch howitzer carriages, etc., Mar. 1917, revised May, 1917	746
oils and paints for	568, 631
rapid-fire guns, 3-inch	302
Gunnison County, Colo., park	49, 104
Guns, <i>see</i> Ordnance—Rifles	
Gunsaulus, Edwin N.:	
Johannesburg, British South Africa	169
Rhodesia, British South Africa	169
Union of South Africa	224
Gunshot wound of kidney	191
Gurney, Enoch H., claim	338
Gustin, John B., claim	338
Gustin, Mrs. Margaret, claim	338
Gusts, aeroplanes in	238
Guthrie, Okla., jail	35, 122
Guthrie Mill & Elevator Co., grain	444
Guy, William, relief	44
Guyant, Claude E., Colombia, commerce	272
Gypsum:	
in Bighorn Mountains	351, 659
our mineral supplies	721
potash in orthoclase-bearing soils	395
production, 1915	53
Gypsy-moths, <i>see</i> Gipsy-moths	
Habaeus corpus:	
Lo Pong	358
Tiedemann, C. H.	789
Witte, M. F.	789
Habit-forming drugs:	
laws, 1914-15	77
narcotic content of preparations to be indicated on official order forms	199

	Page
Habit-forming drugs—Continued.	
quantity of liquid preparations to be stated	
in pints, etc.....	248
Habrocytus medicaginis, parasite of chalcis fly	
in alfalfa seed.....	213, 215
Hackensack, N. J., public building.....	464
Hackensack River, chart.....	168
Hackett, Frank W., treaty of Washington, 1871	
(H. T. 1004).....	29
Hackney, J. C., Bartholomew, Bayou.....	22, 41
Hadley, Lindley H.:	
report made by—	
Merchant Marine and Fisheries Com.....	32
Hadrian, Emperor.....	548, 623
Haeberle, A. T., Pernambuco, Brazil.....	169
Haeger Brick & Tile Company, drain-tiles.....	602
Haff, Stephen J., relief.....	415
Hagerstown, Md., African Methodist Episcopal Church, claim.....	228
Hail in United States.....	764
Hainan Island, chart.....	68
Hainsworth, R. G.:	
summary of American agriculture.....	13
summary of world agriculture.....	575, 700
Hair:	
certification and disinfection.....	263
freight rates.....	604
Haiti:	
commerce.....	19, 709
hemoglobinuria.....	672
treaty with United States, finances, etc.....	246
Haitien, Cape, commerce.....	272
Hale, Mrs. Annie R., woman suffrage.....	516
Hale-Halsell Grocery Company, refrigerator-cars.....	609
Haley, Dennis W., claim.....	338
Haley-Neeley Company, apples.....	782
Halibut, Pacific Ocean, to protect, etc.....	227, 415
Hall, E. C.:	
Cowley County, Kans.....	705
Laurens County, Ga.....	219
Roger Mills County, Okla.....	163
Hall, Louis D., marketing live stock and meats. 213	
Hall, Maurice C.:	
nematode parasites of mammals.....	196
special report on diseases of horse.....	264, 486
Hall, Michael T., claim.....	636
Hall, Myron S., bridge.....	172, 178
Hall, R. H., Cowley County, Kans.....	705
Hall, Warren E.:	
south Atlantic and eastern Gulf of Mexico basins, 1914.....	230
south Atlantic and eastern Gulf of Mexico basins, 1915.....	437
Hall, William L., tree planting.....	702
Hall, Willison C., claim.....	338
Hallack & Howard Lumber Company, machinery.....	606
Hallenbeck, Cleve, precipitation over Rocky Mountain slope.....	96, 165
Halls, regulations, Panama Canal Zone.....	546
Halos, solar, Miami, Fla., Sept. 28, 1916.....	401
Hambly, Charles, United States v.....	287, 297, 539
Hamburg, Germany:	
commerce.....	19
naval hospital.....	66
Hamilton, Alice, industrial poisons used in making explosives.....	541, 700
Hamilton & Hamilton, letter from.....	407
Hamilton County, Ohio, soil survey.....	757, 763
Hamlin, Courtney W.:	
report made by—	
Territories Com.....	419
Hammel, William C. A., pine-needle basketry.....	658
Hammond, George H., relief.....	39, 102
Hammond, Ind.:	
bridge.....	22
public building.....	682
Hammond, La., public building.....	552
Hammond, Standish & Co., disinfection.....	443
Hampden County, Mass., Connecticut River. 103, 110, 117	
Hampton County, S. C., soil survey.....	572, 577
Hampton Roads:	
fleet operating base, appropriation.....	673
fleet operating base, need for, statements, etc.....	773, 791
Hancock, Elijah:	
relief, hearings.....	425, 522
relief, report.....	521
Hancock, George W., alias, <i>see</i> Carroll, William M.	
Hancock, Fort, appropriation, Sandy Hook reservation.....	78
Hand, Learned, Corn Products Refining Co. ....	64
Hand-grenades, <i>see</i> Grenades.	
Handel, Fred W., v. Franklin K. Lane.....	124
Handel, Mae v. Franklin K. Lane.....	124
Handicraft club's farm and home.....	164
Handley, William W., Peru.....	169, 404
Handschuck, Frances P., patent appeal.....	279
Handy book for Hospital Corps, Navy, 1917.....	478, 543
Hankow, China, commerce.....	272
Hanks, Ethel E., employment-certificate system.....	670
Hanley, William, v. United States.....	656
Hanna, F. W., measurement of irrigation water.....	782
Hanna, G. Dallas, mollusk of genus Pisidium from Alaska.....	370
Hanna, Hugh S., labor laws.....	614
Hanna, Matthew E., examination.....	678
Hanna, Philip C., Monterey, Mexico.....	99
Hanna, W. S., Wind River Reservation, irrigation.....	352
Hannan, Sylvester, relief.....	415
Hannibal, U. S. S.:	
sanitary notes.....	672
survey, 1914.....	703
Hansen, Carl C., Siam, commerce.....	272
Hansen, Dan, work of Huntley experiment farm 1915.....	217
Hansen, James E., land patents.....	430
Hansen, Mrs. Mathilda P., relief.....	21
Hanson, A., v. United States.....	288, 668, 729
Hanson, C. H., rural cooperative laundry.....	16
Hanson, George M., British North Borneo.....	224
Harbaugh, W. H.:	
special report on diseases of cattle.....	160
special report on diseases of horse.....	264, 486
Harbin, China, commerce.....	99, 272
Harbor Beach, Mich.:	
harbor of refuge, chart.....	251
harbor of refuge, reexamination.....	468
Harbor Boat Service, regulations.....	693, 747
Harbor City, Tex., preliminary examination.....	78
Harbor Commissioners of State of California, State Board of, <i>see</i> State Board of Harbor Commissioners of California.	
Harbor defense, <i>see</i> Coast defense.	
Harbor Island, cut-off at lower end.....	629
Harbors:	
appropriations—	
1917.....	23, 25
1918, hearings.....	772
1918, minority report.....	715
1918, minority views.....	418, 519
1918, reports.....	418, 519
channels giving access to military reservations.....	42
civilian engineers at work on, 1916.....	468
conduct of vessels in ports.....	508, 556
improvements, estimates and plans.....	645
improvements, required for defense.....	744
index to river and harbor act.....	145
quarantine requirements for ports south of Maryland.....	628
reports concerning, Congressional documents, 64th Cong. 1st sess., index.....	301
transportation of waste material, hearings.....	115
<i>see also</i> Waterways— <i>also</i> Engineer Department, Army—Rivers and Harbors Board—Rivers and Harbors Committee, and names of harbors.	
Hard coal, <i>see</i> Coal.	
Hard woods, <i>see</i> Hardwoods.	
Harder, E. C., geology and iron ores of Cuyuna district.....	779
Hardie, Mrs. Vera A., reinstatement.....	243
Harding, T. S., American grapes.....	317
Harding, W. P. G., Federal reserve system.....	275, 346
Harding, Warren G.:	
reports made by—	
Claims Com.....	38, 39, 177, 422, 591
speech of notification of Republican nomination for President.....	107
Harding County, S. Dak., geologic map.....	88
Hardison, R. B., Davidson County, N. C.....	644

	Page
Hardness, methods used to measure.....	170
Hardware:	
American, markets for—	
Argentina, Uruguay, and Paraguay..	208,
Australia.....	225
Brazil.....	311, 325
Chile and Bolivia.....	208, 225
far Eastern.....	580, 581
France, Algeria, and Morocco.....	569, 581
Germany, Netherlands, and Scandi- navia.....	569, 581
Peru.....	208, 225
Russia.....	389, 404
Government supplies, 1918.....	553, 780
Hardwick, Thomas W.:	
reports made by—	
Post Offices and Post Roads Com....	47
428, 429	
Hardwood Package Company, staves.....	285
Hardwoods:	
distillation of, yields from.....	571, 576
seasoned, powder-post damage.....	481, 487
Hares, C. J.:	
anticlines in central Wyoming.....	350
lignite in South Dakota.....	126
Hares, Belgian, raising.....	92
Hargrave, W. W.:	
Hannibal, U. S. S. ....	672
Mosquito Coast and Caymans.....	191
Harkness, Thomas, appointment.....	620
Harlan, Charles L., manual arts and home- making subjects.....	349
Harlem, Jacob M., claim.....	433
Harlem River, chart.....	18
Harman Brothers v. Munsey Trust Co., etc....	448
Harness, Indian service, 1918 .....	780
Harney Creek irrigation project, Irrigation and drainage.....	129
Harney national forest:	
administrative site.....	547
map.....	14
Harrah, B. F., statement before Claims Com., H .....	116
Harriman railroad system strike.....	332
Harring, Harry K., rotatorian genera Lopa- delta and Lophocharis.....	370
Harrington, D.:	
elementary first aid for miner.....	127, 440, 598
same, Italian edition.....	232
same, Polish edition.....	440
same, Slovak edition.....	533
Harrington, G. L.:	
Bitterroot Valley.....	399
Ruby-Kuskokwim region.....	125, 182
Harrington, George T., agricultural value of im- permeable seeds.....	91, 94
Harrington, John P.:	
ethnobotany of Tewa Indians.....	196
ethnography of Tewa Indians.....	139
Harris, Emma G., claim.....	432
Harris, F. S.:	
evaporation of moisture from soil.....	316
nitrates and salts of soil.....	485, 574
Harris, Heaton W.:	
Frankfort on the Main, Germany.....	19
Sweden.....	709
Harris, J. Arthur, freezing-point lowering of leaf sap of <i>Persea americana</i> .....	263, 267
Harris, Jacob, claim.....	656
Harris, Samuel J., claim.....	656
Harris, Shadrach T., claim.....	338
Harris County, Tex., spirit leveling in Texas, 1915.....	230
Harrison, Byron P., <i>see</i> Harrison, Pat.	
Harrison, Elizabeth, Montessori method and kindergarten.....	531
Harrison, Pat.:	
reports made by—	
Rules Com.....	175, 590
Harrison, Samuel H., claim.....	432
Harrison, Mrs. Sidney E., claim.....	432
Harrison, Thomas W.:	
reports made by—	
Military Affairs Com.....	416, 714
Harrison, Ark., geologic atlas.....	597
Harrison antarctic act, regulations and rulings, 1916.....	554
Harry A. Berwind, steamer, to change name...	585,
589, 591	
Harry W. Croft, steamer, to change name.....	585,
589, 591	
Harter, L. L.:	
aroids, storage-rots.....	11, 15
cabbage, diseases.....	267
Hartford & New York Transportation Com- pany:	
freight rates.....	663
I. C. C. case no. 6469.....	285, 288
Hartje Paper Mfg. Co., wood-pulp.....	286
Hartley, C. P.:	
corn—	
cultivation.....	94, 162
good seed, production.....	267
growing under droughty conditions.....	397
harvesting and storing.....	703
planting method.....	703
production, illustrated lecture.....	163
— pop corn for home.....	703
pop corn for market.....	703
Hartley, Carl, damping-off of seedlings.....	398
Hartley, Eugene F., cartage costs.....	646
Hartley, Marcellus, memorial medal, 1916.....	16
Hartmann, B. G., American grapes.....	317
Hartnett, John W., claim.....	432
Hartnett, William J., claim.....	432
Harts, William W., report, 1916.....	561
Hartwell, Fred G., steamer, <i>see</i> Fred G. Hart- well, steamer.	
Hartzell, George W., logs.....	355
Harvester Trust, <i>see</i> International Harvester Company.	
Harvey H. Brown, steamer, change of name ..	585,
589, 591	
Haskell, Edward P., claim.....	432
Haskell, Mrs. Julia F., claim.....	432
Haskell, Lewis W., Geneva, Switzerland .....	168
Haskell Manufacturing Company, iron.....	785
Hasse, Hermann E., lichen flora.....	624
Hasseltine, H. E., sterilization of dental instru- ments.....	554
Hastings, Stephen H.:	
lister attachment.....	576
San Antonio experiment farm, 1915.....	162
Hatch your chickens early.....	642
Hatchie Coon Hunting and Fishing Club, land title.....	175
Hathaway, Charles M., Jr., Hull, England .....	169
Hathaway, J. E., & Co. v. United States .....	180, 287
Hattery, O. C., Great Lakes.....	745
Haugen, Gilbert N.:	
minority report—	
Agriculture Com.....	771
Haugh, A. T., lumber.....	606
Haupt, Lewis M., v. United States .....	728
Hauyae, monograph of.....	245
Havana Metal Wheel Company, lumber.....	283
Havens, Verne L., markets for American hard- ware, Chile and Bolivia .....	225
Haversine:	
line of position tables.....	291, 617
line of position tables, corrections.....	673
Havre de Grace, Md., harbor, examination .....	630
Hawaii.....	351
chart.....	18
Chinese, hearings.....	174, 175
commerce and industries.....	156
electric light.....	22
franchises.....	22, 104, 121
free-air data, July, 1915.....	645, 707
gas in south Hilo.....	104, 121
governor, report, 1916 .....	351
helping farmers to market their produce ..	6, 16
homesteads, hearings.....	772
labor conditions, report, 1915 .....	133
lands.....	334
legumes as green manures.....	693, 706
light list, 1917.....	405
phosphate fertilizers for soils .....	309, 321
post route map.....	458
prohibition—	
hearings.....	115, 419, 428
report.....	419
railroads, relief, hearings.....	515
rivers and harbors, 1916 .....	557

	Page		Page
Hawaii—Continued.			
soils, composition	392, 400		
street railway system	104		
Hawai Agricultural Experiment Station	321		
publications on Hawaiian soils	400, 578, 645, 706		
report, 1916	615		
Hawai National Park, to establish	24, 104		
Hawaiian Department	744		
roster and directory	744		
Hawaiian Islands, <i>see</i> Hawaii.			
Haves, Austin F., reinstatement	460		
Haves, John G., manufactured ice	580		
Hawker, H. W., Coahoma County, Miss.	399		
Hawkeye Oil Company, petroleum	537		
Hawkins, Jane T., claim	656		
Hawkins, Lon A.:			
growth of parasitic fungi in concentrated solutions	213, 267		
leak, disease of potatoes	11, 94		
Hawley, Lee F., reinstatement	295		
Hawley, Willis C.:			
report made by— Agriculture Com.	108		
Hawthorne, H. W., farming in Sumter County, Ga.	488		
Hay, James:			
reports made by— Conference Com.	106		
Military Affairs Com.	33, 34, 113		
Hay, Oliver P.:			
horses, extinct, <i>Equus lambel</i>	799		
mastodon <i>Gomphotherium elegans</i>	799		
Xenarthra	296		
Hay, W. P.:			
isopods	461		
terrapin	581		
Hay:			
certification and disinfection	263, 551		
freight rates	604, 664, 785		
market hay	268		
measuring in ricks or stacks	309, 318		
red-clover, energy values	263, 316		
Hay fever and its prevention	77, 153, 199		
Hayden, Allen, relief	427		
Hayden, Carl:			
reports made by— Indian Affairs Com.	29, 30, 330, 411, 506		
Irrigation of Arid Lands Com.	31, 174		
Public Lands Com.	418, 513		
Hayes, Erskine R.:			
relief	39, 102		
relief, correction	158		
Haynes, George A., claim	338		
Haynes, John R., direct government in Califor- nia	652		
Haynes, Paul D., claim	338		
Haynes, Samuel H., claim	338		
Hays, L. T., <i>v.</i> United States	235		
Hays, Perry C.:			
British East Africa and Uganda	169		
Zanzibar, commerce	169		
Hays, S. A., <i>v.</i> Gauley Mountain Coal Co.	287		
Haward, Bartlett, Company, freight rates	59		
Hazard, Daniel L.:			
magnetic observations, Coast and Geodetic Survey, 1915	18		
magnetic observations, Vieques, P. R.	18		
Haze, high, 1916	220, 401, 645		
Hazeltine, Ross, Jamaica, commerce	224		
Hazen, William, calcium compounds in soils	395, 399		
Head disease, <i>see</i> Meningitis.			
Head rest, adjustable	672		
Headland, Ala., Farmers and Merchants Bank, relief	520		
Headley, Frank B.:			
plant growth, effect of sodium salts in soil	91, 162		
work of Truckee-Carson experiment farm, 1915	217		
Headquarters clerks, <i>see</i> Army field clerks.			
Headwaters Steamship Company:			
Fred G. Hartwell, steamer	585, 589		
Harry A. Berwind, steamer	585, 589		
Heald, F. E.:			
lessons on poultry for rural schools	400		
school credit for home practice in agricul- ture	15		
Heald, F. E.—Continued.			
teachers' use of farmers' bulletin— 660, weeds	706		
702, cottontail rabbits	95		
711, wood lot	491		
743, feeding of dairy cows	269, 400		
756, rye	706		
771, home-made fireless cookers	706		
Heald, Kenneth C.:			
Healdton oil field oil and gas geology of Foraker quadrangle, Oklahoma	126		
Healdton oil field	126		
Healey, P., misrouting	786		
Health, <i>see</i> Contagious diseases— <i>also</i> Public Health boards—Hygiene— <i>also</i> Public Health and National Quarantine Committee—Public Health Service.			
Health Board of Connecticut, poliomyelitis	143		
Health boards:			
State and insular health authorities, 1916—	143		
State and insular health authorities, 1917—	802		
State health officials, manual	215		
Health Department, D. C., report, 1916	344		
Health Department of New York City, polio- myelitis	143		
Health Department of The Panama Canal, <i>see</i> Panama Canal (zone).			
Health insurance:			
relation to public health	76		
report of committee adopted by Conference of State and Territorial Health Officers with United States Public Health Service	77, 200		
Health officers:			
city, directory	143		
Parmaud's conjunctivitis	375		
Health reports, <i>see</i> Public health reports.			
Health resorts, on lighthouse reservations	430		
Healy & Towle, horses	604		
Hearings, <i>see</i> names of committees and subjects.			
Hearon, H. A., vehicles	666		
Heart:			
of cattle, diseases	160		
of horses, diseases	284		
Heat:			
of sun, effect on normal pigs	699		
planetary system of convection	16		
transmission into steam boilers	393		
Heating, saving fuel	440, 483		
Heating plant, D. C., plan	227		
Heaton & Sons Company, land patents	430		
Heavenly body, line of position tables	291, 617		
Hebrides, pilot	733		
Hedges, Z. T., Bartholomew, Bayou	22, 41		
Heffelfinger, Frank T., steamer, <i>see</i> Frank T.			
Heffelfinger, steamer			
Heffley, Armor S., to reinstate	775		
Heffner, William E., relief	39, 102		
Hegar, dwarf	319		
Heikes, V. C.:			
gold, silver, etc., 1915—			
Arizona	350		
Montana	350		
Nevada	437		
Utah	277		
Promontory district, Utah	659		
Heim, Albert, western purple light and eastern afterglow	401		
Heintzelman, P. Stewart:			
Canton, China	647		
Manchuria, China	272		
Mukden, China	99		
Heisler, Charles H., British South Africa, commerce	169		
Helicosporium <i>nymphaearum</i> , leafspot-rot of pond lilies	485, 489		
Heliocentric positions, tables for correcting	733		
Helium, spectrum, wave lengths of stronger lines	768		
Hell Gate, chart	18		
Hellebore, as larvicide	262		
Heller, L. L., Karakul sheep	12		
Hellmann, Gustav, hydrometeors classifica- tion	164, 220, 579, 645		
Helm, Harvey:			
reports made by—			
Census Com.	329		

	Page
Helm, J. B., La Romana, Santo Domingo, St. Marc and Gonaves, Haiti.....	191
Helm, James M.: statement before Naval Affairs Com.....	502
v. United States.....	358
Helm Commission, <i>see</i> Navy Yards and Naval Stations Commission.	
Help feed yourself.....	641
Helvering, Guy T.: appointment.....	510
Hematosporophyrin, formation in ox muscle during autolysis.....	213, 214
Hemiptera in National Museum.....	245
Hemlock, water, <i>see</i> Water hemlock.	
Hemoglobinuria: in Haiti, cases.....	672
intravenous administration of quinin.....	672
Hemp, freight rates.....	604
<i>see also</i> Manila hemp—Sisal hemp.	
Hemp hurs: manufacture of paper.....	211, 217
production and handling.....	211, 217
Henderson, Charles W.: Gilpin County, etc., Co'o.....	659
gold, silver, copper, etc., 1915— Colorado.....	350
New Mexico and Texas.....	277
South Dakota and Wyoming.....	277
Henderson, Fred, relief.....	39, 102
Henderson, John B., reappointment.....	407
Henderson, Mabel, claim.....	338
Henderson, William F., claim.....	338
Henderson, Yandell, oxygen mine rescue apparatus.....	661
Henderson, Ky., topographic sheet.....	533
Henderson Commercial Club, freight rates.....	536
Hendrick, H. B.: alfalfa production east of 95th meridian, illustrated lecture.....	219
corn production, illustrated lecture.....	163
leguminous forage crops for the North.....	491
leguminous forage crops for the South.....	491
Hendrick, Michael J., Plauen, Germany.....	19
Hendricks, F. Edgar L., claim.....	338
Hendricks, William C., claim.....	338
Hendrum, Minn., bridge.....	42, 105
Henkel, Alice, weeds used in medicine.....	763
Henlopen, Cape, chart.....	167
Henny, D. C., flow of water in wood-stave pipe.....	320
Henrietta, lighter, collision with U. S. S. Narkeeta.....	616
Henry, Alfred J.: auxiliary pressure-change charts.....	97
floods in east Gulf and South Atlantic States, July, 1916.....	220, 269
hail in United States.....	764
lightning and lightning conductors.....	96
lows and highs.....	97
rivers, daily stages, 1915.....	17
snow, density of.....	764
thunderstorms.....	17
weather and temperature forecasts, Washington district.....	97
weather forecasting in United States.....	97
Henry, Frank A., Puerto Plata, Dominican Republic.....	19
Henry, Robert L.: reports made by— Rules Com.....	332, 419, 514, 515, 590, 591
Henry, Cape, coast pilot from Sandy Hook.....	98
Henry, Idaho, topographic sheet.....	439
Henry's Fork, profile surveys.....	437, 532
Hens, <i>see</i> Poultry.	
Henshaw, F. F.: Columbia River and Pacific drainage basins, 1914.....	721
Great Basin, 1913.....	53
north Pacific drainage basins, 1913.....	659
Pacific slope basins in California, 1913.....	351, 507
Pacific slope basins in California, 1914.....	659
Snake River, 1913.....	127
Snake River, 1914.....	183
Herb Bros. & Martin, demurrage.....	602
Herbarium, national, Mexican grasses.....	624
Herber, Samuel M., patent appeal.....	723
Herendeen Bay, chart.....	493
Hermosillo, Mexico, commerce.....	59
Hernandez, Benigno C.: report made by— Indian Affairs Com.....	330
Herndon, John G., Jr., South Carolina's bureau of marketing.....	450
Herold, Mrs. Elizabeth, claim.....	338
Herold, Herman, claim.....	338
Heron, T., Ordnance Dept. of British army.....	747
Herring, Katherine M., appointment.....	678
Herschel, Winslow H.: Pitot tube.....	238
resistance of oil to emulsification.....	498
Hertenstein, Earl, Grant County, Ind.....	577
Hess, Frank L.: antimony, arsenic, etc.....	596
cobalt, molybdenum, etc.....	597
magnesium, 1915.....	351
nickel, 1915.....	438
rarer metals.....	779
tungsten minerals and deposits.....	779
Hesselman, George J., public lands, decisions, Mar. 1915—Feb. 1916, v. 44.....	124
Hessian flies, new American parasite of.....	799
Hesterman, Mrs. Mathilda, relief.....	39, 102
Hetfield, W. B.: recent uprising in China.....	191
upper Yangtze River.....	191
Hetherington, Clark W., shall military training be given our youth.....	715
Heuchera cylindrica, identity.....	245
Heurich, Christian, United States v.....	434
Hewes, Laurence I., highway bonds.....	577
Hewett, D. F.: manganese, and manganiferous ores, 1915.....	53
manganese, mineral supplies.....	659
manganese, mines.....	659
Hewitt, Mrs. Minnie L., claim.....	338
Hewitt, Sylvester M., claim.....	338
Hiatt, Allen, <i>see</i> Hyatt, Allen.	
Hiawatha, Kans., public building.....	552
Hibbard, Henry D., steels, alloy.....	56
Hibner, George E., claim.....	343
Hickerson, Charles M., relief.....	44
Hickman, Richard W.: dehorning of cattle.....	160
diseases of digestive organs of cattle.....	160
Hicks, Frederick C.: contested election, hearing.....	108
contested election, report.....	410
Hicks, W. B.: phosphate, tests.....	230
potash, tests.....	53
Hiden, M. B., syphils.....	191
Hides, <i>see</i> Leather and hides.	
Hiersche, Anton, land in Nebraska.....	507
Higgins, Edwin: accidents from falls of rock or ore.....	55
explosives, prevention of mine accidents.....	55
Higgins, Maurice D., relief.....	40, 497
High Commission, International, <i>see</i> International High Commission.	
High have, July—Sept. 1916.....	220, 401
High Landing, Minn., bridge.....	31, 105, 117
High schools: accredited secondary schools.....	152, 182
boys enrolled, 1915.....	506
in Canal Zone, course of study, 1916.....	241
library, books for.....	212
public and private, statistics, 1914—15.....	596
Higher education, <i>see</i> Colleges and universities.	
Highland, Minn., <i>see</i> High Landing, Minn.	
Highs, lows and, general considerations.....	97
Highway bonds.....	577
Highway bridge, D. C., appropriation, 1918.....	803
Highways, <i>see</i> Roads—Streets.	
Hirman, Wells, Company, baskets.....	600
Hildebrand, Robert, relief.....	409
Hildebrand, Samuel F., fishes of east Tennessee.....	168
Hildebrandsson, H. H., European climate.....	96, 164
Hill, Mrs. Annie E., claim.....	338
Hill, R. P., Grain Company, corn.....	336
Hill, C. L., forests of Yosemite National Park, etc.....	595
Hill, Mrs. Dott N., claim.....	339
Hill, Edwin S., claim.....	339
Hill, Francis M., intervener in case of John M. Hill.....	656, 728

	Page
Hill, George W., claim.....	339
Hill, James H., claim.....	338
Hill, James M.:	
barium and strontium.....	779
barytes and strontium, 1915.....	230
bauxite and aluminum.....	720
Gilpin County, etc., Colo.....	659
Nevada, mining districts.....	183
platinum, and allied metals, 1915.....	126
platinum, our mineral supplies.....	659
Hill, John M., <i>v.</i> United States.....	656, 728
Hill, Joseph A., blind in United States, 1910.....	646
Hill, R. S., eggs.....	783
Hill, W. B., Wind River Reservation, Irrigation.....	352
Hill, William L., appointment.....	428
Hill lands, preventing erosion.....	706
Hill Produce Company, eggs.....	783
Hillebrand, W. F., silicate and carbonate rocks.....	277
Hillebrand Glen, Hawaii, rainfall and run-off.....	765
Hiller, Allen M., relief of.....	496
Hillerich, J. F., & Son Co., base-ball bats.....	280
Hillard, Benjamin C.:	
report made by—	
District of Columbia Com.....	28
Hillier, David, claim.....	432
Hillier, Mrs. Kate, claim.....	432
Hillman, F. H.:	
seeds of Sudan grass and Johnson grass.....	162
testing farm seeds in home, etc.....	763
Hillman, George C., statements before Foreign Affairs Com.....	109
Hillo, Hawaii:	
gas.....	104, 121
street railway system.....	104
Himmelberger-Harrison Lumber Company.....	785
Hindle, W. H., statement before Immigration and Naturalization Com.....	174, 175
Hinds, W. E., carbon disulphid as insecticide.....	761
Hines, Lillian J., claim.....	431
Hingston, Edward J., claim.....	49, 718
Hingston & Pohl, claim.....	228, 718
Hirsch, Arthur J.:	
cities, financial statistics, 1915.....	97
cities, financial statistics, 1915, abstract.....	166
Hirst, C. T., bacterial activities of soil.....	699, 760
Historical Association, American, <i>see</i> American Historical Association.	
Historical societies, conference, 1914, proceedings.....	549, 623
History:	
American, Government publications.....	229
restrictions on use of historical materials.....	622
social studies in secondary education.....	259, 276
Hitchcock, A. S.:	
Mexican grasses.....	624
Panicum.....	624
rape as forage plant.....	704
Hitchcock, George E., claim.....	339
Hitchcock, Gilbert M.:	
reports made by—	
Conference Com.....	107
Foreign Relations Com.....	653
Military Affairs Com.....	179, 524
Hitchcock, Henry, claim.....	339
Hitchler, Adolph F., relief.....	179
Hitt, Isaac R., payment.....	529
Hoagland, D. R., acidity and adsorption in soils.....	213, 214
Hoagland, Ralph:	
changes in fresh beef during cold storage.....	486
effect of autolysis upon muscle creatin.....	11, 12
hematoporphyrin formation in ox muscle during autolysis.....	213, 214
Hobbs, Franklin W., textiles.....	516
Hocking Domestic Coal Company, freight.....	784
Hocking Valley Railway, switching.....	610
Hodge, George B., educational work in Y. M. C. A. ....	531
Hodgenville, Ky.:	
Lincoln home—	
a.....	23
address of J. S. Williams.....	227
address of President Wilson.....	194
Hoffman, E. J., nitration of toluene.....	128
Hoffman, George M., Rock Island, Ill., rivers, etc., 1916.....	560
Hoffman, Jacob, alias, <i>see</i> Jaeger, Jacob.....	560
Hoffman, Ill., railroad accident.....	234
Hog, <i>see</i> Swine.	
Hog-cholera:	
article by M. Dorset.....	160
prevention.....	264
Hog-cholera serum, producing, patent.....	396, 642
Hog houses.....	264
Hogan, J. B., Grenada County, Miss.....	490
Hogan, Alaska, military reservation.....	295
Hoglund, Svan, F. K. Lane <i>v.</i> .....	74, 287, 668
Hogs, <i>see</i> Swine.	
Hohenfelde, German vessel.....	797
Holbrook, L. R.:	
manual for army bakers, 1916.....	562
manual for army cooks, 1916.....	631
Holcomb, R. C., atmosphere.....	66
Holcombe, A. A., special report on diseases of horse.....	264, 486
Holden, James A., irrigated crops, hogs.....	489
Hole, Morris J., cities, financial statistics, 1915.....	97
Holidays, <i>see</i> Flag day—Thanksgiving.	
Holiday, Benjamin, relief of heirs.....	409
Holland, C'a'eb T., relief.....	33, 427, 583
Holland, Philip, Basel, Switzerland.....	168
Holland, Wil'v S., claim.....	339
Holland, <i>see</i> Netherlands.	
Holland Harbor, Mich., examination.....	557
Holler, H. D., aqueous solution of copper sulphate and sulphuric acid.....	100
Hollingshead, J. D., Company, misrouting.....	607
Hollis, Henry F.:	
paper presented by—	
America's position in world wars.....	591
reports made by—	
District of Columbia Com.....	118, 520
Hollister, N.:	
lions, captive.....	799
murine rodents.....	244
Hollister-French Lumber Company.....	356
Holloway, T. E., <i>Diatraea</i> .....	11, 13
Holmes, A. D.:	
digestibility of—	
fats, animal.....	578
fats, vegetable.....	491
grain sorghums.....	491
hard palates of cattle.....	11, 95
millet.....	645
young veal.....	11, 16
fats and their economical use in home.....	321
Holmes, Mrs. Ellen L., claim.....	432
Holmes, Ferdinand M., to pay.....	176, 496
Holmes, George K., statistics of live stock, meat, etc.....	11
Holmes, Joseph A., use and misuse of explosives in coal mining.....	279
Holmes, L. C., San Francisco Bay region.....	490
Holmes, Theodore J., claim.....	432
Holsendorf, B. E., clinical thermometers.....	628
Holstead, David M., claim.....	339
Holstead, Lottie, claim.....	339
Holy Cross national forest, administrative site.....	736
Home:	
beautifying home grounds.....	483, 489
for every wage earner.....	516
Home canning clubs, <i>see</i> Canning clubs.	
Home demonstration work in the South, effect.....	568, 578, 700
Home economics:	
article by H. W. Calvin and C. A. Lyford.....	530
bread and bread making in home.....	638, 644
cooperative extension work, report, 1915.....	490
drying fruits and vegetables in home.....	705, 706
education for home.....	314
facts concerning homemaking subjects.....	311, 349
fats and their economical use in home.....	311, 321
food in home, care of.....	219
milk in home.....	314
popcorn for home.....	314
teaching language through domestic science.....	89
workers in subjects pertaining to.....	573
Home Economics Office, fireless cookers.....	400
Home education:	
education in home, 1916.....	530
suggestions for home making.....	720
same, with title: parent-teacher assoc.....	778
Home education circular.....	52
Home Education Division.....	52, 531

Page	Page
Home gardens, <i>see</i> Gardening.	
Home guards, rifles, etc., for equipment...	714, 769
Homer, R. B., Lumber Company, misrouting...	61
Homes for Confederate veterans, hearings....	179
Homestead:	
enlarged—	
additional entries.....	115, 498
additional entries in same land dist....	23
Fort Peck Reservation.....	179
lands not adjoining original entry.....	115,
171, 180	
entries—	
agricultural, coal lands. 411, 429, 584, 621, 736	
on reclamation withdrawals.....	417
on water-power sites.....	513
perjury, Morehead case.....	288, 297, 613
to validate.....	21
forest reserve, Black Hills national forest..	104
in Alaska—	
agricultural entries.....	526
nonmineral entries.....	114
soldiers' additional rights.....	669
United States law.....	22
in Fort Peck Reservation.....	115, 584, 621, 736
in Hawaii, hearings.....	772
in Nevada, military reservations.....	35, 104
in Wind River Reservation.....	23
lands for, appropriation, 1918.....	436
mandamus to compel Secretary of Interior	
to issue land patent, Hoglund case. 74,	
287, 668	
settlers—	
false representations to.....	417, 498
Glacier National Park, relief.....	22
leaves of absence.....	772
leaves of absence, unsurveyed lands.....	23
on military duty, etc.....	35,
49, 105, 122, 655, 772	
suggestions to homesteaders.....	127, 780
stock-raising—	
conference reports.....	328
law.....	407, 439, 440
to restore homestead rights.....	122, 498
Honduras:	
commerce.....	325
peace treaty with United States.....	140
Honduras, British, <i>see</i> British Honduras.	
Honey, Robertson, Madrid, Spain.....	19
Honey:	
comb honey.....	266
Government publications.....	275
Honey-bees, <i>see</i> Bees.	
Hongkong, China:	
commerce.....	647
diplomatic and consular officers.....	462
Honolulu, Hawaii:	
Federal-building site.....	496, 526
lighthouse.....	547
military reservation.....	244
public building site.....	417
restoring lands.....	678
wharf of quarantine station.....	75
Hood, H. P., & Sons, milk.....	664
Hood, John, claim.....	49
Hood, S. C.:	
lemon-grass oil.....	398
machine for peeling citrus fruits.....	320
sweet-orange oil production.....	320
Hood, William R., educational legislation, 1916.....	531
Hood River, <i>see</i> West Fork of Hood River.	
Hood River Valley, apples.....	570, 575
Hooper, James F., syphilis.....	300, 376
Hookworm infection in Cuba.....	452
Hoopa Valley Reservation, <i>see</i> Hupa Valley	
Reservation.	
Hooperston, Ill., public building.....	801
Hoover, John B., relief.....	334, 496
Hopeton, Cal., topographic sheet.....	439
Hopkins, A. D., powder-post damage by Lyctus beetles.....	487
Hopkins, Oliver B.:	
Alabama earthquake of Oct. 18, 1916... 491, 579	
Vicksburg-Jackson area, Miss., oil and gas. 53	
Hops, freight rates.....	604
Hormel, George A., & Company, meat.....	606
Horn, Werner, <i>v.</i> John J. Mitchell.....	448
Hornby, H. C., E. J. Lynch <i>v.</i>	612
Hornell, N. Y., public building.....	464
Horse-radish flea-beetle, life history, etc....	756, 761
Horse-training, <i>see</i> Horses.	
Horses:	
breeding and training colts.....	394
breeding, certificates, 1915.....	317
breeding, suggestions for farmers.....	757, 760
cannon bone.....	263
diseases, special report on.....	257, 264, 486
draft, breeds of.....	760
extinct, <i>Equus lamberi</i> .....	799
farm work, influence of age on value of. 86, 93	
feeding.....	219
for Army, purchase and inspection.....	747
for military service, specifications.....	806
freight rates.....	604
judging, subject of instruction in schools. 388, 400	
legislation, stallion, and horse-breeding industry.....	478, 486, 700
sick, examination.....	264
sound, how to select.....	478, 486
sound, how to select, use of bulletin.....	706
Horseshoeing:	
article by J. W. Adams.....	264
manual for farriers, etc., 1914.....	568, 631
Horstmann, John, Co., <i>v.</i> United States.....	123
Horticultural Board, Federal, <i>see</i> Federal Horticultural Board.	
Horticulture, <i>see</i> Fruit-culture—Gardening.	
Horton, A. H.:	
Hudson Bay and upper Mississippi River basins, 1915.....	721
St. Lawrence River basin, 1914.....	54
Horton, Frederick W., molybdenum.....	352
Horton, William E., relief.....	26
Hose:	
couplings and fittings for public fire service.....	758, 768
ice.....	788
Indian service, 1918.....	780
Hosiery, freight rates.....	605
Hoskins, George C., <i>v.</i> O. J. Pell.....	630
Hoskins, L. M., flow of water in wood-stave pipe.....	320
Hosmer, Alonzo D., claim.....	432
Hospital appliances, Government supplies, 1918.....	553
Hospital Corps, Army, <i>see</i> Enlisted Force of Medical Department.	
Hospital Corps, Navy.....	543
handy book, 1917.....	478, 543
reorganization.....	191
Hospitals:	
Alaska, railway.....	70
alcohol.....	22
Indians, expenditures, 1916.....	348
morbidity statistics.....	802
<i>see also</i> Marine hospitals—Naval hospitals— <i>also</i> names of hospitals.	
Hostetter, Louis, Hermosillo, Mexico.....	99
Hot springs of Arkansas.....	124, 441
Hot Springs Reservation:	
general information.....	124, 661
hot water to be furnished free to Leo N. Levi Memorial Hospital Association.....	23
Hotchner, Henry, relief.....	26
Hotels:	
on lighthouse reservations.....	430
regulations, Panama Canal Zone.....	546
Hound Creek, geology.....	230
Hour-angle, chart.....	792
Hours of labor:	
Government publications on.....	51
in British munition factories.....	670, 695
in coal-mining industry, hearings.....	508
in coal-mining industry, report.....	508
laws, hours of service, 52d Cong.—64th Cong. 770	
laws, rulings, etc., hours-of-service.....	130
of Civil Service Com. employees.....	402
of farm workmen, etc., western New York.....	154, 161
of railroad employees—	
address of President, Aug. 29, 1916.. 139, 194	
bill of complaint under.....	286
daily record, circular.....	434
hearings.....	31
law.....	172
report of I. C. C., 1916.....	357
report on.....	174
report on, consideration.....	175

Page	Page
Hours of labor—Continued.	
of railroad employees—continued.	
statistical analysis, 1916.....	356
strike, threatened, hearings.....	178
of railroad employees of—	
Atchison, Topeka & Santa Fe Ry. ....	727, 787
Baltimore & Ohio R. R. ....	234, 786
Brooklyn Eastern District Terminal. ....	612, 667
Chicago and Alton R. R. ....	608
Denver & Rio Grande R. R. ....	62
Grand Rapids & Indiana Ry. ....	284, 728
Illinois Central R. R. ....	788, 789
Minneapolis & St. Louis R. R. ....	356, 726
Minneapolis, St. Paul & Sault Ste. Marie Ry. ....	234, 665
Missouri, Okla. & Gulf Ry. ....	359, 371, 448, 739
Northern Pacific Ry. ....	236
Oregon Short Line R. R. ....	234
Pennsylvania Railroad. ....	234, 608
Southern Pacific Company. ....	609
of telegraphers—	
Atchison, Topeka & Santa Fe Ry. ....	538
Baltimore & Ohio Railroad. ....	727
Illinois Central Railroad. ....	447, 788
Missouri Pacific Railroad. ....	132
Oregon Short Line Railroad. ....	234
Wabash Railroad. ....	611
union scale. ....	7, 65
see also Eight-hour day.	
House ants, <i>see</i> Ants.	
House of Commons and disputed elections. ....	548, 623
House of Representatives. ....	25, 107,
173, 226, 274, 328, 407, 501, 649, 712, 770	
calendars. ....	25,
107, 173, 328, 407, 501, 587, 649, 712, 770	
campaign contributions and expenditures, laws (H. doc. 2052). ....	587
campaign contributions and expenditures, laws, to print. ....	511
clerk—	
Beakes v. Bacon, election. ....	770
inaugural expenses. ....	499
report, 1916. ....	323
committees, clerks. ....	329
committees, janitors. ....	650
contested election cases, 1901-17. ....	587
contested election cases, 1901-17, to print. ....	511
enrolling clerk, compensation. ....	502
folding room. ....	107
journal—	
6th Cong. 1st sess. ....	587
6th Cong. 2d sess. ....	770
ladies' reception room, attendant. ....	650
Members—	
attempt to corrupt election of, Gradwell case. ....	287, 297, 539
attempt to corrupt election of, Hambly case. ....	287, 297, 539
campaign funds. ....	121, 429
campaign funds, limitations, State laws. ....	362
charges of T. W. Lawson, H. Res. 429. ....	419, 514
office building, additional police. ....	650
officers, etc., of Congress. ....	172, 328
page, additional, appointment. ....	329
papers, money from sale of, 1916. ....	328
post office, messengers. ....	173
property in charge of doorkeeper. ....	328
rules. ....	107, 770
sergeant at arms, financial report, 1916. ....	328
session clerks, appointment. ....	329, 712, 770
session employees, employment. ....	587
telephone operators. ....	587
voting-machines, report. ....	25
voting-machines, views of minority. ....	25
<i>see also</i> names of committees— <i>also</i> names of Representatives.	
Household goods, freight rates. ....	444, 536
Household science, <i>see</i> Home economics.	
Household supplies, Government supplies, 1918. ....	553
Housekeeping, <i>see</i> Home economics.	
Houser, Jacob H., claim. ....	339
Houses:	
for mining towns. ....	128
heating, saving fuel. ....	440, 483
in Canal Zone, destroying. ....	188
Housing problem, Europe, developments. ....	516
Houston, David F.:	
Government and good roads. ....	227
statement before Appropriations Com., H. ....	771
<i>see also</i> Agriculture Department.	
Houston, William C.:	
report's made by—	
Territories Com. ....	419, 515
Houston, Tex., Chamber of Commerce, packing-house products. ....	786
Houston, Sam, Fort, enlargement, hearings. ....	46, 523
Houston & Texas Central Railroad, rugs. ....	357
Houston Gas Company, gas-meters. ....	444
Houyde, James, relief. ....	39, 102
How, D. K., Dakota Indian, relief. ....	522
How, James E., statements before Foreign Affairs Com. ....	505
How the war came to America. ....	797
Howard, Burton J., tomato-canning factories. ....	761
Howard, George E., chickens. ....	160, 214
Howard, Mrs. Judah, claim. ....	339
Howard, L. O.:	
insect enemies of injurious insects. ....	575, 700
malaria, some facts about. ....	266
mosquitoes, remedies and preventives. ....	93
Howard, Neale F., horse-radish flea-beetle. ....	761
Howard, William G., claim. ....	339
Howard University. ....	351
report, 1916. ....	351
Howarth, Elizabeth, claim. ....	336
Howe, F. B., Webster County, Iowa. ....	15
Howe, Gilman B., Vermont, manufactures, 1914. ....	403
Howell, Ralph, Lawton oil and gas field. ....	128
Howell, W. H., cattle. ....	354
Howitzer carriages, <i>see</i> Gun mounts.	
Howitzers:	
4.7-inch, handbook. ....	478, 561
6-inch, drill, etc., 1917. ....	743, 754, 803
Hoyt, J. C., stream-flow data. ....	351
Hoyt, John J., claim. ....	339
Hoyt, Mrs. Mary E., claim. ....	339
Hoyt, W. G.:	
Hudson Bay and upper Mississippi River basins, 1915. ....	721
St. Lawrence River basin, 1914. ....	54
Hrdlicka, Aleš, histology of femur. ....	196
Hubbard, Prévost:	
road-building rock—	
physical tests, to 1916. ....	15
physical tests, 1916. ....	643
Hubbard, Samuel T., John Z. Lowe, Jr., v. ....	74
Hubbard, William F., maple syrup and sugar. ....	701
Hubbs, Carl L., macrourid fishes. ....	296
Hudson, Frederick M., statement before Public Lands Com., H. ....	114
Hudson Bay, basin, water supply, 1915. ....	721
Hudson Brothers, relief. ....	518
Hudson Motor Car Company:	
automobiles. ....	442
storage batteries. ....	538
Hudson River:	
bridge. ....	30, 104, 117
chart. ....	324
preliminary examination and survey. ....	469
shad fishery, 1915 and 1916. ....	99
Hudson River Connecting Railroad Corporation, bridge. ....	30, 104, 117
Huelva agency, Spain, commerce. ....	19
Huernano Coal Company, freight-cars. ....	355
Huff, E. P.:	
explosion of 6-pounder projectile. ....	672
prophylactic sera. ....	672
strychnin-stovaine spinal anesthesia. ....	452
Huff, Sophia:	
relief, hearings. ....	425, 522
relief, report. ....	522
Hughes, Charles E., speech of acceptance of Republican nomination. ....	107
Hughes, Dudley M.:	
report made by—	
Conference Com. ....	500
Hughes, Eugene, v. United States. ....	718
Hughes, George B., relief. ....	39, 503
Hughes, James, v. United States. ....	718
Hughes, Nathan A., v. United States. ....	287
Hughes Bros. & Bangs v. United States. ....	656, 718
Hughes Ferry, bridge. ....	330, 499, 520
Hugill, Asa S., claim. ....	432

	Page
Hugill, Mrs. Susan J., claim.....	432
Huguenins Ferry, bridge.....	30, 104, 117
Huhn, Martin, relief.....	47, 170
Huldekkoper, Rush S.:	
glanders and farcy.....	760
special report on diseases of horse.....	264, 486
Hulett, Horace P., relief.....	526
Hull, Arthur S., reinstatement.....	138
Hull, Harry E.:	
reports made by—	
Military Affairs Com.....	112, 113
Hull, England, commerce.....	169
Human body, food requirements.....	706
Human complement, complement-fixation test for syphilis.....	672
Humboldt, Nebr., topographic sheet.....	278
Humboldt Bay, chart.....	271
Humboldt national forest, merging.....	796
Humidifier for lemon curing rooms.....	387, 398
Humidity:	
psychrometric tables for obtaining.....	579
relative, over United States.....	707
Humiston, Arthur H., claim.....	339, 776
Humpback wheat, <i>see</i> Wheat.	
Humphrey, C. J., timber storage conditions.....	704
Humphrey, G. E., Norfolk, Va., rivers, etc., 1916.....	559
Humphrey, Harold N.:	
farm equipment.....	702
milking machines.....	266
Humphrey, John R.:	
accounts for—	
cotton warehouses.....	762
live-stock shipping assoc.....	162
Humphreys, Benjamin G.:	
statement before Commerce Com.....	423
Humphreys, William J.:	
atmosphere, circulation.....	97
earthquakes felt in United States, 1916.....	491
Hungarian Milling & Elevated Company, phosphate of lime.....	131
Hungarians in United States, South Omaha, Nebr.....	505
Hungary, <i>see</i> Austria for material on Austria-Hungary.	
Hunkpapa Indians:	
Agard, Louis, <i>v.</i> .....	539
Douglas, George J., <i>v.</i> .....	539
Hunsaker, J. C., inherent longitudinal stability for biplane.....	238
Hunt, Caroline L.:	
bread and bread making in home.....	644
cheese and its economical uses.....	95, 269
food for young children.....	764
meat, economical use in home.....	164, 706
milk, care of, and use in home.....	317, 701
mutton and its value in diet.....	220
vegetables, canned, recipes for.....	16, 220
what the body needs.....	578
Hunt, George M., preservative treatment of farm timbers.....	161
Hunt, William H., <i>v.</i> United States.....	49, 448
Hunt-Helm-Ferris & Co., Iron.....	60
Hunter, J. Fred, Granite Gorge, Ariz., Archean complex.....	53
Hunter, W. D., boll weevil problem.....	265
Huntington, Bert R., appointment.....	121
Huntington, Ind., public building.....	741
Huntington, W. Va., public building.....	801
Huntley experiment farm, work of, 1915.....	217
Huntley irrigation project:	
public notice.....	595
relief of entrymen.....	180, 417
Hupa Valley Reservation, lands, proceeds.....	411
Hurlbut, Charles H., claim.....	339
Hurlbut, Walter C., claim.....	339
Huron, Va., topographic sheet.....	660
Huron, Lake:	
buoy list.....	582
south end, chart.....	251
Huron Cemetery, Kansas City, Kans., preservation, etc. ....	119, 171
Huron Harbor, Ohio, chart.....	301
Huron Indians:	
burial place of Wyandotte Indians.....	119, 171
trust period extended on allotments of Wyandotte Indians.....	673
Hurricanes, <i>see</i> Storms.	
Hurst, Carl B.:	
Barcelona, Spain.....	19
Spain, commerce.....	99
Hurst, Lewis A., Grant County, Ind.....	577
Hurt, H. A., bridge.....	172, 178
Husmann, George C., grape propagation, pruning, etc.....	217
Huso, Albert T., relief.....	525
Hussey, Mrs. Helen S., <i>v.</i> United States.....	527
Hussey, John E., <i>v.</i> United States.....	527
Husted, Mrs. Charlotte J., claim.....	339
Husted, Henry, claim.....	339
Huston, Mrs. Frances C., claim.....	339
Huston, Joseph W., claim.....	339
Hutchinson, Charles L., steamer, <i>see</i> Charles L. Hutchinson, steamer.	
Hutchinson Traffic Bureau:	
flour.....	52
freight rates.....	729
Hutchison, R. H., fly larvae in horse manure.....	215
Hutson, William A., relief.....	39, 105
Hutton, F. Z.:	
Coahoma County, Miss.....	399
Lamoure County, N. Dak.....	490
Ripley County, Mo.....	490
Smith County, Tex.....	490
Hyatt, Allen, relief.....	415
Hyatt, Elizabeth, <i>v.</i> United States, etc.....	539
Hyatt, Samuel W., <i>v.</i> United States, etc.....	539
Hybrids of Zea ramosa and Zea tunicata.....	759
Hydrants, freight rates.....	282
Hydraulic mining, placer-mining methods and operating costs.....	127
Hydraulic-Press Brick Company.....	129
Hydrocarbons, gasoline and benzene-toluene from.....	261
Hydrocyanic acid gas:	
detection.....	684
fumigation of plants.....	571, 575
Hydroelectric plant, Yosemite National Park.....	436
Hydrogen dioxid, commercial, quality.....	314
Hydrogen electrode, acidity and adsorption in soils as measured by.....	213, 214
Hydrographic information.....	364
Hydrographic Office....	67, 135, 191, 239, 291, 364, 453, 544, 617, 673, 732, 792
additional naval officers.....	649, 652, 654
appropriation, 1917, deficiency.....	542
contingent and miscellaneous expenses, 1916.....	363
hydrographic bulletin.....	67, 135, 191, 239, 291, 364, 453, 544, 617, 673, 732, 792
publications, navigational books.....	135, 782
report, 1916.....	364
Hydrography, Coast and Geodetic Survey.....	223
<i>see also</i> Hydrographic Office.	
Hydrology, <i>see</i> Water.	
Hydrometeors:	
classification.....	164, 220, 579, 645
classification, notes and comments.....	579, 645
Hydrophobia:	
prevalence of rabies, 1915.....	143, 200, 249
prevalence of rabid, 1916.....	684
rabies or hydrophobia.....	701
Hygiene:	
at steel mills, health conservation.....	127, 232
children's health conference.....	639, 670
educational, 1916.....	530
Government publications on health.....	275
in British munition factories, health.....	670, 695
influence of occupation on health during adolescence.....	87, 144
maintenance of health in industries, war materials.....	802
of Army, 1915, health.....	379
of garment workers, health.....	76
physical care of rural school children.....	249,
school.....	250, 300, 466
<i>see also</i> Sanitation.	157

	Page		Page
<b>Hygiene, Public:</b>			
cities, program of public health.....	684, 742		
conference of health officers, May 13 and 15, 1916.....	259, 300		
court decisions pertaining to public health prior to Jan. 1916.....	77, 153, 200		
court decisions pertaining to public health, 1916.....	628		
health insurance, its relation to public health.....	76		
in Panama Canal Zone.....	104, 546		
interstate sanitary districts.....	684		
interstate sanitary relations.....	554, 555		
laundries and public health.....	555, 695, 742		
municipal ordinances, etc., pertaining to public health, 1915.....	684		
public health administration in—			
Birmingham, Ala.....	300, 466		
Colorado.....	375, 466		
Florida.....	199		
Jefferson County, Ala.....	300, 466		
Nebraska.....	77, 143		
Piqua, Ohio.....	802		
St. Paul, Minn.....	466		
South Bend, Ind.....	742		
towns and rural communities.....	628		
Youngstown, Ohio.....	200, 300		
sewage pollution of streams.....	200, 259, 300		
special conference of health officers, Feb. 2-3, 1916.....	209, 249		
standard morbidity tables.....	742		
State laws, 1915.....	466		
typhoid fever and municipal administration.....	742		
<i>see also</i> Sanitation— <i>also</i> Public Health and National Quarantine Committee.			
<b>Hygienic Laboratory</b> .....	467, 628		
<b>Hygrometers:</b>			
kite, improved.....	765		
recording hair hygrometers, data.....	707		
<b>Hygroscopic coefficients:</b>			
of soils—			
indirect determination, moisture equivalent.....	91, 159		
indirect determination, 2 methods.....	263, 264		
water-retaining capacity of soil.....	641		
<b>Hymenoptera:</b>			
from California.....	738		
Javanese chalcidoid, new.....	389		
Nearctic, of genus Bracon fabricius.....	624		
new species.....	799		
parasitic, <i>Aphegys Mayr</i> .....	196		
parasitic, new.....	799		
Wesmaelia of Foerster.....	799		
<b>Hypeninae, <i>see</i> Moths.</b>			
<b>Hyperaspis binotata</b> <i>see</i> Ladybirds.			
<b>Hypracoidea, <i>see</i> Mammals.</b>			
<b>I. O. O. F., <i>see</i> Odd Fellows.</b>			
<b>I. W. W., <i>see</i> Industrial Workers of the World.</b>			
<b>Ice:</b>			
freight rates.....	282		
Government supplies.....	683		
international ice observation and ice patrol service, north Atlantic Ocean, Feb. July, 1915.....	198		
manufactured, census, 1914.....	580		
storms.....	97		
use on dairy farm.....	262		
vaccine virus should be kept on.....	742		
<b>Ice-cream, bacteria in, determination</b> .....	756, 760		
<b>Ice houses:</b>			
article by L. C. Corbett.....	703		
dairy farm.....	262		
<b>Ice Observation, Ice Patrol, and Ocean Derelict Board, <i>see</i> Inter-Departmental Board on International Service of Ice Observation, Ice Patrol, and Ocean Derelict Destruction.</b>			
<b>Ichthyology, <i>see</i> Fish and fisheries.</b>			
<b>Idaho:</b>			
fish-cultural station.....	424		
go'd, silver, copper, lead, and zinc, 1915.....	350		
Great Basin, 1913.....	53		
lands for educational purposes.....	430		
manufactures, census of, 1914.....	766		
north Pacific drainage basins, 1913.....	230, 659		
north Pacific drainage basins, 1914.....	438		
post route map.....	458		
public lands, withdrawing.....	797		
<b>Idaho—Continued.</b>			
roads, public lands for.....	48		
sheep experiment station.....	296		
Snake River, 1913.....	127		
Snake River, 1914.....	183		
southern, clean seed potatoes on new land.....	11, 14		
southern, grain on dry farms.....	310, 319		
triangulation, 1913-15.....	183		
<b>Idaho Agricultural Experiment Station, Latah County</b>			
soil survey.....	644		
<b>Idaho County, Idaho, Orofino coal field</b> .....	126		
<b>Idaho Northern Ry. Co., Ltd., right of way</b> .....	71		
<b>Identification record cards</b> .....	803		
<b>Iift, George N., St. Gall, Switzerland</b> .....	168		
<b>Igoe, William L.:</b>			
reports made by—			
Judiciary Com.....	414, 508		
<b>Illinois:</b>			
alfalfa.....	319		
cooking of coals.....	757, 781		
fish-cultural station.....	424		
Geological Survey—			
cooking of coals.....	781		
Galena-Elizabeth geologic atlas.....	53		
Hudson Bay basin and upper Mississippi River basins, 1915.....	721		
post route map.....	458		
postal service.....	242		
primary traverse, 1913-15.....	126		
reimbursement, hearing.....	26		
weather and temperature forecasting.....	97		
<b>Illinois Central Railroad:</b>			
base-ball bats.....	280		
cement.....	600		
coal.....	601		
corn.....	536		
demurrage.....	354, 536		
employees, hours of service.....	799		
freight-cars.....	663		
freight rates.....	536		
grain.....	664		
litigation.....	74, 287, 447, 448, 663, 668, 788, 789		
lumber.....	283, 664		
milk.....	726		
misrouting.....	606		
naphthalene.....	607		
relief.....	43, 102		
roofing.....	357		
telegraphers.....	447, 788		
vehicles.....	666		
zinc.....	612		
<b>Illinois Steel Company, ganister</b> .....	603		
<b>Illinois Surety Co., J. F. Katzenmaier v.</b> .....	448		
<b>Illinois University, coking of Illinois coals</b> .....	781		
<b>Illiteracy:</b>			
adult.....	479, 530		
in United States.....	8		
<b>Illumination, <i>see</i> Lighting.</b>			
<b>Illustrations:</b>			
copyrighted.....	134, 290, 615, 730		
submission to Ordnance Dept.....	251		
<b>Ilsey, L. C., electrical accidents in mines</b> .....	185		
<b>Ilwaco, Wash., channel to</b> .....	685		
<b>Imes, Marion, sheep tick</b> .....	760		
<b>Immigrant Education Division</b> .....	182		
<b>Immigrant stations, <i>see</i> names of places where located</b>			
<b>Immigrants, <i>see</i> Aliens—Immigration and emigration—<i>also</i> Immigrant Education Division—Immigration and Naturalization Committee—Immigration Bureau—Immigration Committee.</b>			
<b>Immigration and emigration:</b>			
Government publications.....	347		
immigration laws—			
rules, Nov. 1911.....	541		
rules, May, 1917.....	756, 789		
rules, May, 1917, index.....	789		
public facilities for educating alien.....	152, 182		
regulation, etc., of immigration—			
law.....	498		
law, to print.....	511		
President's veto.....	460		
reports.....	333, 407		
statistics of immigration, 1916.....	361		
<i>see also</i> Aliens— <i>also</i> Immigration and Naturalization Committee—Immigration Bureau—Immigration Committee.			

Page	Page
Indexes—Continued.	
Congressional documents, 64th Cong. 1st sess.....	719
Congressional record, bound volumes.....	327
Congressional record, daily.....	21
101, 170, 327, 406, 496, 583, 648, 711, 769	
consular reports, daily.....	19
Court of Claims, cases, 1915-16.....	527
Court of Claims, Congressional cases, 64th Cong. 1st sess., reports.....	180
current educational publications, 1915.....	52
current educational publications, 1916.....	778
customs decisions.....	
Jan.-June, 1916.....	141
July-Dec. 1916.....	551
District of Columbia, laws, etc., 63d Cong. 3d sess.....	520
dramatic compositions copyrighted, 1916.....	671
Engineer Dept., Army, reports, 1866-1912.....	559
experiment station literature.....	399
experiment station record.....	163, 700
farmers' bulletins—	
626-650.....	320
651-675.....	644
676-700.....	644
Fisheries Bureau bulletin, 1914.....	271
food inspection decisions 40-170.....	699
foreign tariff notes 18-21.....	225
Geological Survey bulletin 641.....	532
Geological Survey professional paper 98.....	597
gipsy moth parasite laboratory, technical results.....	215
Government supplies, 1918.....	553
grain farming.....	213
harbors, reports on, 64th Cong. 1st sess.....	301
immigration laws, rules, May, 1917.....	789
insects—	
affecting stored products.....	161
affecting vegetables.....	161
injurious to citrus fruit.....	161
injurious to fruits, etc.....	161
internal revenue decisions, July-Dec. 1916.....	551
internal revenue instructions, 1915 and 1916.....	463
I. C. C. decisions (reports)—	
Jan.-Apr. 1916.....	58
Apr.-May, 1916.....	281
May-July, 1916.....	443
July-Nov. 1916.....	601
Nov. 1916-Jan. 1917.....	753
Interstate Commerce Jt. Subcom. hearings.....	420
Isthmian Canal Comms., reports, 1899-1914.....	559
journal of agricultural research, v. 6.....	316
journal of agricultural research, v. 7.....	485
leaflets copyrighted, 1916.....	671
lectures copyrighted, 1916.....	671
maps copyrighted, 1916.....	671
Military Affairs Comm., H., hearings.....	407
Military Affairs Division circulars, 1916.....	630
monthly catalogue of public documents, 1915-16.....	347
monthly review, Labor Statistics Bur.—	
v. 3.....	361
v. 4.....	700
monthly weather review, v. 44, 1916.....	645
motion pictures copyrighted, 1916.....	671
musical compositions copyrighted, 1916.....	671
National Museum, proceedings, 1916, v. 50.....	73
National Museum, proceedings, 1917, v. 51.....	680
naval medical bulletin, v. 10.....	191
naval supplies, specifications.....	68, 240, 456, 618
Navy Dept., general orders, 1913-16.....	191
newspaper contributions copyrighted, 1916.....	671
notice to mariners, Hydrographic Office, 1916.....	617
official gazette.....	56, 128, 186, 232, 279, 353, 441, 534, 599, 661, 723, 782
Ordnance Dept., general orders, etc., 1916.....	561
Ordnance pamphlets.....	131
Ordnance pamphlets, correction.....	758
pamphlets copyrighted, 1916.....	671
Pan American Union bulletin—	
boletim, Janeiro-Junho, 1916.....	293
boletim, Julho-Augusto, 1916.....	618
boletim, Enero-Junio, 1916.....	136
bulletin, Jan.-June, 1916.....	136
bulletin, July-December, 1916.....	545
patentees, inventions, etc., 1915.....	57
Immigration and Naturalization Committee:	
Ellis Island investigation.....	514
hearings.....	109, 174, 588
reports.....	29, 108, 506
Immigration bulletin.....	65, 133, 237, 289, 450, 541, 670, 729, 789
Immigration Bureau.....	65, 133, 237, 289, 361, 450, 541, 670, 729, 789
appropriation, additional.....	540
books and blanks, catalogue of.....	729
report, 1916.....	361
Immigration Committee, reports.....	333, 521
Impeachment:	
Federal Reserve Board.....	589
Federal Reserve Board, hearings.....	589
Imperial Valley, Durango cotton.....	637, 643
Import duties, <i>see</i> Customs—Tariff.	
Importing and Exporting Company of Georgia v. United States.....	64, 274, 789
Imports and exports:	
classification schedule.....	169
distribution of exports, hearings.....	713
distribution of exports, reports.....	650, 653
Government assistance to American exporters.....	494
letter of Jonathan Bourne, Jr. ....	37
monthly bulletins.....	19, 99, 169, 225, 272, 325, 581, 648, 709, 767
promotion of export trade.....	714
statistical returns of exports of domestic commodities.....	765
<i>see also</i> countries and places— <i>also</i> names of articles imported and exported.	
Impounded water, effect on prevalence of malaria.....	209, 249
Inachidae, <i>see</i> Crabs.	
Inauguration, <i>see</i> President of United States.	
Incandescent electric lamps, <i>see</i> Electric lamps.	
Incandescent gas-lamp supplies, Government, 1918.....	553
Ince, J. W., Dickey County, N. Dak.....	399
Income, farmer's.....	5, 13
Income tax:	
act.....	299
buildings, depreciation.....	76
cases under—	
Anderson, Charles W.....	727
Brady, Nicholas F.....	727
Edwards, Charles J.....	447
Hornby, H. C.....	612
Maryland Casualty Co. 50, 180, 228, 288, 627	
changing rate, regulations, etc., 1916.....	554
collecting, hearing.....	109
frauds.....	109
gas and oil, deductions.....	627
Government publications, for sale.....	657
hearings.....	118
identity of ownership of stock.....	299, 374
lumber companies, stockholders.....	612
mining, deductions.....	627
monthly list return.....	684
regulations and rulings, 1916.....	554
Indemnity, <i>see</i> Damages—Employers' liability and workmen's compensation.	
Independent Brewing Association, beer.....	442
Independent Ice, Feed & Fuel Co., coal.....	783
Independent Order of Odd Fellows, <i>see</i> Odd Fellows.	
Independent Treasury, <i>see</i> Treasury, Independent.	
Index, Tex., bridge.....	519, 585, 589
Index-catalogue of Surgeon General's Office 256, 301	
Index-digest of court-martial orders, 1916.....	792
Indexes:	
addresses copyrighted, 1916.....	671
Agriculture Dept. bulletins—	
101-125.....	15
126-150.....	268
151-175.....	268
176-200.....	268
201-225.....	218
226-250.....	705
251-275.....	763
books copyrighted, 1916.....	671
books copyrighted, monthly.....	134
238, 290, 362, 450, 542, 671, 790	
commerce reports.....	168, 325, 581, 709
commerce reports, supplements, 1915.....	709

Page	Page
Indexes—Continued.	
patents, decisions	56
128, 186, 187, 279, 353, 441, 534, 661, 723	
periodicals, contributions, copyrighted,	
1916	671
periodicals copyrighted, 1916	615
phanerograms, etc., v. 16	198
phanerograms, etc., v. 17	370
postal service orders, 1916	619
public health reports, Jan.-June, 1916	375
public health reports, July-Dec. 1916	628
reappraisements of merchandise—	
Jan.-June, 1916	141
July-Dec. 1916	552
reclamation record, v. 7	353
revenue bill	117
river and harbor act	145
rivers, reports on, 64th Cong. 1st sess.	301
sermons copyrighted, 1916	671
service and regulatory announcements—	
Animal Industry Bureau, 1916	486
Federal Horticultural Board, 1916	642
Smithsonian miscellaneous collections, v. 64	622
Standards Bureau bulletin, v. 13	582
State publications, v. 6, 1915	238
Supreme Court of United States, cases decided Oct. term, 1915	133
tariff instructions, 1915 and 1916	463
technical series 19, Entomology Bureau	215
Treasury decisions—	
Jan.-June, 1916	141
July-Dec. 1916	551
United Shoe Machinery Company, United States v.	625
weekly news letter, v. 3	316
India, British:	
coasts of, pilot	544
commerce	647
commercial features	313
cotton goods—	
Bengal Presidency	479, 494
Burma	755, 767
Madras Presidency	272
Indian Affairs Committee, House:	
hearings	29, 109, 411, 506
reports	29, 30, 109, 330, 411, 506, 650
Indian Affairs Committee, Senate:	
calendar	44, 178, 333, 425, 716
hearings	44, 45, 178, 425, 522, 592
reports	44, 45, 119, 333, 334, 425, 426, 521, 522, 592, 774
Indian Affairs Office	
127, 184, 278, 351, 439, 598, 661, 722, 780	
accounting system for Indian service	780
commissioner, litigation	74, 540
employees, pay, 1916	348
Indian appropriations, 1918, hearings	411
Indian appropriations, 1918, reports	330, 425, 500
report, 1916	352, 595
supplies—	
1917	278
1918, proposal	780
1918, specifications	780
Indian agencies, buildings, lease, purchase, etc., 1916	348
see also name of agency or place where located.	
Indian agents, recall by Indian tribes	44
Indian Commissioners Board	352
report, 1916	352
Indian depreciation claims:	
judgments	64, 539, 612
motions to dismiss	64
see also Court of Claims—also names of claimants.	
Indian lands:	
agricultural entries on coal lands	411
allotment certificate, etc., Wildcat case	297, 359, 669
allotted, leasing	780
allotted, leasing, amendments	780
coal, etc., disposal	333
in Oklahoma, sale to Tillman County and Grandfield	105
leasing tribal lands for mining	127
patent, trust period	460
see also Indians.	
Indian languages, phonetic transcription	196
Indian Ocean:	
great circle sailing chart	545
pilot charts	68
135, 192, 240, 291, 304, 454, 544, 618, 674, 733, 793	
south, pilot	792
Indian reservations:	
allotment of land, Omaha Indians case	197, 613
coal lands, agricultural entries	584
irrigation projects, expenditures, 1916	349
metalliferous minerals, hearings	425
metalliferous minerals, report	334
roads, trails, and bridges, funds to maintain	506
survey and allotment work, 1916	348
see also names of reservations.	
Indian River, lands for railroads and townsites	138
Indian River Inlet, examination	744
Indian schools:	
appropriation, 1916	348
buildings, lease, purchase, etc., 1916	348
for Sioux tribes	435
in Mississippi, facilities	361
maintenance	109, 119, 171
rules	439
sewing	158
see also names of schools or places where located.	
Indian service, see Indian Affairs Office.	
Indian summer:	
and Plimoll's mark	401
use of term in 1778	16
Indian superintendents, recall by Indian tribes	44
Indian trust funds:	
investment in Government bonds	774
of Fort Peck Indians, hearings	522
payments to Choctaw, Chickasaw, and Seminole citizens	55
regulations for applications for tribal funds	127
Indian wars, pensions	47, 172, 585, 586
Indiana:	
alalfa	319
Geology Department—	
Grant County soil survey	577
Starke County soil survey	490
Wells County soil survey	577
White County soil survey	490
manufactures, census of, 1914	766
map	532
muck-land farms	209, 216
post route map	458
postal service	294
primary traverse, 1913-15	183
weather and temperature forecasts	97
Indiana, Pa., public building	682
Indiana Harbor, Ind., chart	469
Indianapolis, Ind., Chamber of Commerce	446
Indians:	
allottees, heirs of, report, 1916	348
appropriations—	
1918, hearings	411
1918, law	584
1918, reports	330, 425, 500, 522
babies, how to keep them well	127
deceased, jurisdiction of estates	30, 109, 119
deeds fraudulently procured from, Waller case	289, 297, 614
fiscal affairs of tribes, etc., 1916	348
funds, diversions, 1916	348
Government publications	181
hostilities	348
in Mississippi, land and school facilities	351
in Oklahoma, allotments	460
in Standing Rock Reservation, cattle for	348
in Tongue River Reservation, self-support, expenditures encouraging, 1916	348
in Washington State, patents, act	496
in Washington State, patents, reports	29, 500
industrial work, expenditures, 1916	348
industry, expenditures encouraging, 1916	348
money, proceeds of labor, 1916	348
prevention of disease, expenditures, 1916	348
timber, care of, expenditures, 1916	348
treaties, appropriations for fulfilling, 1914	30
	109, 119
see also Ethnology Bureau, headings beginning Indian, names of reservations or tribes, and, for depredations claims, names of claimants.	

Page	Page
<b>Inductance:</b>	
calculation of.....	326
calculation of, correction sheet.....	273
4-terminal resistance standards.....	20, 405
<b>Induction, <i>see</i> Magnetic induction.</b>	
<b>Inductors, variable self and mutual.....</b>	211, 225, 582
<b>Industrial Accident Boards and Commissions,</b>	
International Association of, <i>see</i>	
International Association of Industrial Accident Boards and Commissions.....	
<b>Industrial accidents:</b>	
compensation.....	226
in Austria.....	361
in navy yard at Washington.....	191
Industrial accidents and hygiene series.....	237, 614, 670, 730, 780
<b>Industrial Alcohol Commission, to provide, hearings.....</b>	107
<b>Industrial arbitration:</b>	
act providing mediation, etc., between railroad employers and employees.....	506, 523
Canadian industrial disputes investigation act.....	450
Erdman act.....	176
Government investigation of railway disputes, hearings.....	426, 523
Government publications.....	51
in Norway, compulsory.....	420
railroad labor arbitrations.....	190
railroads, to protect operation.....	506
railway strikes, laws.....	391, 451
railway strikes, laws, to print.....	512
State mediation, etc., of industrial disputes.....	175
<b>Industrial Arts and Expositions Committee:</b>	
hearings.....	411
reports.....	30, 411
<b>Industrial combinations, <i>see</i> Trusts.</b>	
<b>Industrial control, centralization.....</b>	274
<b>Industrial education, <i>see</i> Manual training—Technical education.</b>	
<b>Industrial Education, National Society for Promotion of, <i>see</i> National Society for Promotion of Industrial Education.</b>	
<b>Industrial efficiency, <i>see</i> Efficiency.</b>	
<b>Industrial Home School, D. C., report, 1916.....</b>	345
<b>Industrial Home School for Colored Children, D. C., report, 1916.....</b>	345
<b>Industrial poisons, <i>see</i> Poisons.</b>	
<b>Industrial property, <i>see</i> Patents.</b>	
<b>Industrial railroads:</b>	
freight rates.....	60, 131, 187, 188
mill log in transit on tap lines.....	131
<b>Industrial Relations Commission.....</b>	175,
226, 274, 332, 420	
final report and testimony.....	151,
175, 226, 274, 332, 420	
<b>Industrial schools, <i>see</i> Reformatories.</b>	
<b>Industrial series, Children's Bureau.....</b>	260,
289, 639, 670	
<b>Industrial series, Children's Bureau, supplement.....</b>	190
<b>Industrial Traffic Association, chain-hoists.....</b>	724
<b>Industrial Workers of the World, report of Industrial Relations Comm.....</b>	175
<b>Industries, <i>see</i> Manufactures—Occupations.</b>	
<b>Inez, Ky., topographic sheet.....</b>	439
<b>Infant, Theodore, v. United States.....</b>	228
<b>Infant mortality series.....</b>	209, 237
<b>Infantile paralysis, <i>see</i> Poliomyelitis.</b>	
<b>Infantry:</b>	
drill regulations—	
1911.....	80, 310, 381, 562, 687
1911, changes.....	80,
146, 252, 310, 381, 562, 687, 806	
automatic machine rifle, 1915, changes.....	202
automatic machine rifle, 1915, corrected to Apr. 1917.....	754, 806
equipment—	
description.....	302
manual, 1914, changes.....	80
manual, 1916.....	377
French army, supply organization.....	806
lieutenants, provisional, appointment.....	743
manual, 1917.....	803
notes on.....	802
small problems.....	753, 802
<b>Infants:</b>	
baby-week campaigns.....	570, 614
care of baby.....	76, 375, 684
same, Slovak edition.....	628
Indian babies, how to keep them well.....	127
infant-welfare work, tabular statement.....	209, 237
<b>Infectious anemia, <i>see</i> Anemia.</b>	
<b>Infectious diseases, <i>see</i> Contagious diseases.</b>	
<b>Information circular, Copyright Office.....</b>	671
<b>Information Division, Immigration Bureau.....</b>	289
report, 1916.....	361
<b>Infundibular extracts, relative value, etc.</b>	570, 628
<b>Inga, preliminary revision.....</b>	245
<b>Ingalls, Frank S., relief.....</b>	503
<b>Ingle, William H., homestead.....</b>	35, 49, 102
<b>Ingraham, Samuel, claim.....</b>	527
<b>Ingrid, Norwegian ship, crew, Andersen, Nilssen, and Rasmussen.....</b>	29, 680
<b>Inheritance taxes, State taxes deductible from gross estate.....</b>	374
<b>Initiative:</b>	
documents relating to, for sale.....	435
in California, operation from 1903 to 1916.....	652
State-wide.....	652
<b>Injuries, nomenclature, list of grades, etc.</b>	616
<b>Ink, testing.....</b>	313, 326
<b>Inland Navigation Company, Incorporated, freight rates.....</b>	664
<b>Inland revenue, <i>see</i> Internal revenue.</b>	
<b>Inland Seed Company, mimeograph.....</b>	61
<b>Inland waterways:</b>	
need for use.....	767
New Jersey intracoastal waterway.....	743
Norfolk to Beaufort Inlet, hearings.....	418
St. George Sound to Rio Grande.....	561
<i>see also</i> Canals—Rivers.	
<b>Inman-Poulsen Lumber Company.....</b>	536
<b>Inorganic constituents of soils, solubility.</b>	699, 704
<b>Insane:</b>	
Canal Zone.....	376
District of Columbia, writs of lunacy.....	528
<b>Insane, Government Hospital for, <i>see</i> St. Elizabeths Hospital, D. C.</b>	
<b>Insanity, <i>see</i> Mental diseases—<i>also</i> St. Elizabeths Hospital, D. C.</b>	
<b>Insect cages, wire, shading effects.....</b>	321, 322
<b>Insect pests, <i>see</i> Insects.</b>	
<b>Insecticide and Fungicide Board.....</b>	161, 216, 319, 762
report, 1916.....	319
service and regulatory announcements—	
1916.....	161, 216
1917.....	762
<b>Insecticides:</b>	
act, appropriations, 1918, hearings.....	408
carbon disulphid as insecticide.....	756, 761
nicotine, effects.....	213, 216
preparation and use.....	216
State laws.....	161
<i>see also</i> Insecticide and Fungicide Board.	
<b>Insects:</b>	
injurious—	
affecting men and animals.....	153, 161, 761
affecting stored products, index, etc.....	161
affecting vegetables, index, etc.....	161
benzene, toxicity.....	759
enemies of apples.....	702
household.....	90
insect enemies of.....	568, 575, 700
outbreaks, how to detect.....	761
to cereal and forage crops, Agric. Dept. pub.....	487
to citrus fruit, index, etc.....	161
to deciduous fruits, Agriculture Dept. publications.....	265, 318, 396
to forests and forest products, index, etc.....	161
to truck crops, Agriculture Dept. publications.....	265, 575, 761
wire insect cages, shading effect.....	321, 322
publications, Government.....	275
recognition among.....	738
<i>see also</i> Entomology Bureau— <i>also</i> names of insects.	
<b>Insects, Fossil:</b>	
American.....	245
from Florissant, Colo.....	799
new Tertiary insects.....	624
Inside route pilot.....	391, 403

	Page
Insignia, military societies and institutions of learning.....	144
Inspector General's Department.....	370, 470
report, 1916.....	379, 629
report on branches of National Home for Disabled Volunteer Soldiers, 1916.....	470
report on Soldiers' Home, D. C., 1916.....	381
Inspector of safety appliances, <i>see</i> Railroad accidents.	
Inspectors, of arapaines.....	72
<i>see also</i> Locomotive-boiler inspectors—Steamboat-Inspection Service.	
Instruction camps, <i>see</i> Military training camps.	
Instruments, <i>see</i> Scientific apparatus and instruments.	
Insular Affairs Bureau.....	379, 804
Philippine Islands, civil government.....	195
Porto Rico, civil government.....	622
report, 1916.....	379, 556
Insular possessions, <i>see also</i> Insular Affairs Bureau— <i>also</i> names of possessions.	
Insurance:	
agents, national banks acting as.....	552
fire, farmers' mutual.....	478, 488, 700
fire, farmers' mutual, organization of company.....	693, 703
German insurance companies.....	678
Graff, L. G., & Son.....	605
policies, stamp tax.....	221
social, commission to study.....	32, 590
social, conference on.....	450
statistics and compensation insurance cost.....	210, 237
weather.....	401
<i>see also</i> War Risk Insurance Bureau.	
Insurance companies, bills of interpleader.....	45
Insurance Company of North America, William Mc'Each r.....	287, 668
Insurance Department, D. C., report, 1915.....	275
Intensive training and mobilization for war.....	745
Inter-Departmental Board on International Service of Ice Observation, Ice Patrol, and Ocean Derelict Destruction, members and duties.....	195
Inter-Departmental Board on Location of Nitrate Plants, organization.....	460
Inter Lachen, Fla., <i>see</i> Interlachen, Fla.	
Interest:	
deposits, Panama Canal Zone.....	104
farm loans, short-time.....	87, 94
Federal farm loan act—	
farm loan primer.....	248, 374, 627
law.....	22, 248, 553
law, with marginal notes and index.....	36
new mortgage for old.....	248, 553
liberty loan of 1917, tables.....	740
Interference (light), wave lengths in iron spectrum (3233A-67.0A).....	100
Interim legislation, United States Tariff Commission.....	772
Interior Department.....	51, 124, 181, 333, 276, 317, 435, 529, 595, 658, 720, 778
appropriations, 1917, etc.....	349
building.....	298, 529, 658, 720, 801
building, transfer, hearings.....	772
buildings, repair, 1916.....	347
contingent expenses, 1915.....	51
contingent expenses, 1916.....	348
decisions—	
pension and bounty-land claims, 124, 349, 720	
public lands, v. 44, 1915-16.....	124
public lands, v. 44, by signatures.....	52
public lands, v. 44, index.....	124
public lands, v. 44, title-page, etc.....	124
public lands, v. 45, by signatures.....	229, 436, 529, 658, 778
documents received, etc., 1916.....	348
electric clock.....	247
fire alarm system, etc.....	141
general information regarding.....	435
general leasing bill, conference.....	430
laws, 6th Cong., 1st sess.....	349
National Park Service.....	49, 104, 106
reports, 1916.....	595
Secretary—	
Akutan Island.....	138
Bayside military reservation.....	798
Boise and Arrowrock Railroad.....	103
Interior Department—Continued.	
Secretary—continued.	
funds of Fort Peck Indians, hearings.....	522
Indian funds, investment.....	774
litigation.....	74, 124, 181, 229, 236, 276, 287, 359, 449, 529, 540, 613, 658, 668
national parks and nat. monuments.....	781
petroleum statistics.....	416
report, 1916.....	349, 582, 595
Ringgold, Fort.....	678
telephone directory.....	349
traveling expenses, 1916.....	349
type-writers, adding machines, etc., 1916.....	349
useless papers.....	436, 527
Interior Department, Auditor for, <i>see</i> Auditor for Interior Department.	
Interior Department of Porto Rico, <i>see</i> Porto Rico.	
Interlaboratory photometric comparison of glass screens and of tungsten lamps.....	100
Interlachen, Fla., topographic sheet.....	533
Intermarriage, <i>see</i> Marriage.	
Intermediate education, <i>see</i> Secondary education.	
Internal-combustion engines, <i>see</i> Gas and oil engines.	
Internal revenue:	
appropriation, 1917, deficiency.....	374
decisions.....	75, 141, 198, 246, 298, 372, 464, 551, 626, 681, 740, 800
decisions, 1916.....	554
officers, accounts.....	199
Treasury Dept. Instructions, 1915 and 1916, Index, etc.....	463
<i>see also</i> Internal Revenue Commissioner—also subject of decision.	
Internal revenue claims, <i>see</i> names of claimants.	
Internal revenue collectors:	
deputy.....	322
shipment of acoholic liquors, instructions to revenue officers.....	554
transfer.....	621
Internal Revenue Commissioner.....	76, 142, 199, 248, 299, 374, 465, 554, 627, 683, 801
capital-stock tax rulings.....	465
claims.....	76
domestic wines, bills of lading.....	684
report, 1916.....	374
Internal revenue service:	
appropriations—	
1917, estimates.....	75, 76
1917, estimates, additional.....	554
1918, estimates.....	551
Internal revenue stamps, <i>see</i> Revenue stamps.	
International & Great Northern Railway.....	446
International Association of Industrial Accident Boards and Commissions, statistics and compensation insurance cost.....	210, 237
International catalogue of scientific literature.....	369
International Commission for Revision of International Classification of Diseases and Causes of Death, manual.....	17
International Congress of World's Furity Federation, Louisville, Ky., 1917.....	505, 586
International Exchange Service.....	369
report, 1916.....	369
International Harvester Company v. United States.....	287, 539
International High Commission.....	354, 724
farewell dinner.....	37
United States Section, report on meeting, Apr. 3-12, 1916.....	354
United States Section, report on meeting, Apr. 3-12, 1916, appendix.....	724
International Joint Commission on Boundary Water between United States and Canada.....	74, 624, 739
control of pollution of streams.....	466, 628
hearings.....	624
International Kindergarten Union:	
answers to objections to kindergarten.....	182
books, education of early childhood.....	436
kindergarten training schools.....	531
International law:	
digest of, to print.....	512
issues in.....	798
<i>see also</i> Maritime law.	

Page	Page
International Lumber Company:	
<i>v. Canadian Northern Railway</i> .....	61
<i>v. United States</i> .....	287
International Paper Company, paper.....	607
International Parliamentary Conference of Commerce.....	738
International peace, <i>see</i> Peace treaties.	
International politics, <i>see</i> International relations.	
International Red Cross, alien enemies interned in United States.....	796
International relations:	
America's position in two world wars.....	591
correspondence with foreign govt. and acceptance of commission.....	540
error in diplomatic and consular act.....	73
German proposed alliance with Mexico and Japan against United States.....	624
Government publications on foreign relations.....	347
Interference with foreign relations—	
H. R. 291, hearings.....	714
H. R. 291, law.....	769
H. R. 291, reports.....	651, 712, 770
S. 8148, hearings.....	589
S. 8148, reports.....	508
laws relating to war, etc.....	516
United States and the Orient, hearings.....	410
<i>see also</i> Foreign Affairs Committee—Foreign relations Committee— <i>also</i> names of countries.	
International Seamen's Union of America, protest.....	518
International Service of Ice Observation, Ice Patrol, and Ocean Derelict Destruction Board, <i>see</i> Inter-Departmental Board on International Service of Ice Observation, Ice Patrol, and Ocean Derelict Destruction.	
International Union of American Republics, <i>see</i> Pan American Union.	
Interoceanic canal, Nicaraguan canal route.....	73, 246
Interoceanic Canals Committee:	
hearing.....	717
reports.....	522, 653
Interpleader, bills of, insurance companies, etc.....	45
Interstate and Foreign Commerce Committee:	
hearings.....	31, 110, 412, 506, 589, 651, 713, 771
reports.....	30, 31, 110, 174, 330, 411, 412, 413, 506, 507, 589, 650, 651, 713, 771
<i>see also</i> Interstate Commerce Joint Subcommittee.	
Interstate commerce:	
act to regulate commerce.....	442
Joint subcommittee to investigate—	
creating, act.....	23
hearings of.....	420, 652, 715, 772
hearings of, index.....	420
letter from chairman, etc.....	420
report of.....	420
report of, time for making, act.....	407
report of, time for making, considera- tion.....	419
report of, time for making, report.....	412
to continue existence, consideration.....	419
to continue existence, report.....	412
liquors, laws.....	571, 587
misbranded articles.....	30
river regulation, etc., hearings.....	227, 423
river regulation, etc., hearings, correction.....	262
<i>see also</i> Carriers—Commerce— <i>also</i> Inter- state and Foreign Commerce Com- mittee—Interstate Commerce Com- mission—Interstate Commerce Com- mittee.	
Interstate Commerce Commission.....	57, 129, 187, 233, 280, 354, 442, 535, 600, 662, 724, 782
appropriations, 1916.....	337
car shortage.....	59
car-supply investigation.....	602
car-supply investigation, to print.....	511
carriers, aids, gifts, grants to, etc.....	788
Chicago, Rock Island & Pacific Ry., in- vestigation, to print.....	511
complaints of coal companies.....	668
Daniels W. M., nomination.....	420, 421
Interstate Commerce Commission—Continued.	
decisions (reports)—	
Jan.-Apr. 1916.....	130
Jan.-Apr. 1916, index.....	58
Apr.-May, 1916.....	281
Apr.-May, 1916, index.....	281
May-July, 1916.....	535
May-July, 1916, index.....	443
July-Nov. 1916.....	602
July-Nov. 1916, index.....	601
Nov. 1916-Jan. 1917.....	783
Nov. 1916-Jan. 1917, index.....	783
employees, 1916.....	357
engineer-physicists' report on accident near Isor, Tex.....	608
expenditures, 1916.....	357
express companies subject to.....	28, 103, 118
jurisdiction in administration of act to reg- ulate commerce, Illinois Central R. R. case.....	74, 287, 663, 668
litigation—	
American Express Company.....	663
Atchison, Topeka & Santa Fe Ry.....	665
Brown Drug Company.....	235, 286
Eastern Texas Railroad.....	281
Illinois Central R. R. ....	74, 287, 663, 668
Lehigh Valley Railroad.....	613, 666
Manufacturers' Ry. of St. Louis.....	666, 668
Merchants and Manufacturers Traffic Assoc. of Sacramento.....	140, 233, 235
Pennsylvania Railroad.....	188, 189, 359
St. Louis Southwestern Ry.....	666, 668
San Francisco Chamber of Commerce.....	237
Skinner & Eddy Corporation.....	237
Smith, Milton H.....	132, 610
Taylor, George C.....	663
Union Iron Works Company.....	237
Wells Fargo & Co.....	663
maps and profiles, specifications.....	132
membership—	
to increase, hearings.....	522
to increase, reports.....	650, 653, 713
order, suit to annul and enjoin Brown Drug Company case.....	235, 286
power to inquire into expenditures of car- riers, Smith case.....	132, 610
power to require railroads to provide ade- quate number of cars.....	189, 359
publications, for sale.....	595
railway mail pay, statement of Postmaster General.....	619
report, 1916.....	357, 582
reports on—	
Cincinnati, Hamilton & Dayton Ry. ....	665, 786
Pere Marquette R. R. ....	665, 786
Southern Pacific Co., Colorado River break, hearings.....	410
traveling expenses, 1916.....	357
typewriters, 1916.....	357
<i>see also</i> Railroad accidents.	
Interstate Commerce Committee:	
hearings.....	119, 178, 426, 522, 523, 592, 774
letter of Daniel Willard.....	717
reports.....	119, 522, 523, 653, 717
Interstate Commerce Joint Subcommittee:	
creating.....	23
hearings.....	420, 652, 715, 772
hearings, index.....	420
letter from chairman, etc.....	420
report of.....	420
report of, time for making.....	407, 412, 419
to continue existence—	
consideration.....	419
report.....	412
Interstate Oil Company, petroleum.....	665
Interstate Packing Company:	
meat.....	283
swine.....	538
Interstate quarantining regulations.....	684
amendments.....	681
Interstate sanitary districts.....	684
Interstate Trade Commission, <i>see</i> Federal Trade Commission.	
Interval curve and its application to meteoro- logical phenomena.....	16
Intestinal obstruction due to volvulus.....	191
Intoxicating liquors, <i>see</i> Liquors.	
Intoxication by detonation and explosion gases	191

	Page
Intradermal test for <i>Bacterium pullorum</i> infection in fowls.....	481, 486
Intravascular injection of oxygen.....	672
Intussusception, Meckel's diverticulum.....	66
Invalid Pensions Committee, reports.....	110, 331, 413, 507
Invalidity pension laws, Germany, France, and Australia.....	361
Inventions: classification—	
bulletin, Jan.-June, 1916.....	186
bulletin, July-Dec. 1916.....	534
changes.....	128, 186, 232, 353, 441, 509, 723, 782
manual.....	88, 128
list, 1915, index.....	57
list, monthly.....	56, 128,
186, 232, 279, 353, 441, 534, 509, 661, 723, 782	
see also Patents.	
Inventors:	
list of patentees, 1915, index.....	57
list of patentees, monthly.....	56, 128, 186,
232, 279, 353, 441, 534, 509, 661, 723, 782	
Invertebrates:	
fauna of Oligocene beds of Flint River.....	369
marine, inorganic constituents.....	532
nonmarine Cretaceous, San Juan basin.....	351
Investigations, civil service, conduct of.....	579
Inyo County, Cal., tungsten.....	438, 659
Iodized catgut, drying, sterilizing, etc.....	672
Ionescu, Thoma:	
clinic.....	452
rhachistochrostostomization.....	452
Iowa:	
alfalfa.....	319
Education Board—	
higher educational institutions.....	208, 229
higher educational institutions, errata.....	276
Hudson Bay basin and upper Mississippi River basins, 1915.....	721
maps.....	532, 780
post route map.....	453
postal service.....	70
primary traverse, 1913-15.....	183
public lands.....	426
Railroad Commissioners.....	663
railway land grants (pt. 2 should have been entered under Justice Dept.).....	436
State higher educational institutions.....	208, 229
State higher educational institutions, errata.....	276
weather and temperature forecasting.....	97
Iowa Agricultural Experiment Station:	
Sioux County soil survey.....	577
Van Buren County soil survey.....	577
Webster County soil survey.....	15
Iowa & Southwestern Ry., freight rates.....	603
Iowa Indians, allotments.....	138
Iowa Valve Company, hydrants.....	282
Ireland:	
agricultural and rural extension schools.....	567, 596
coasts, pilot.....	732
commerce.....	19
political prisoners, clemency.....	44
west coast, charts.....	674
see also Great Britain.	
Irriartaceae, see Stilt palms.	
Iron:	
assimilation by rice.....	316, 321
electric furnaces for making.....	127
for Indian service, 1918.....	780
freight rates.....	60, 131, 188, 355, 605, 785
in food.....	9
in plant, immobility of.....	213
meteoric, Whitfield County, Ga.....	369
meteorite, Cookeville, Tenn.....	369
publications on, for sale.....	181
thermoelectric measurement.....	261, 273
Iron ores:	
freight rates.....	188, 726, 785
Lake Superior, beneficiation.....	277
of Cuyuna district, Minn.....	779
production, 1915.....	277
Iron spectrum (323A-6750A), wave lengths, interference measurements.....	100
Iron sulphate, pineapple spraying.....	578
Irrigation:	
drainage of shale land.....	637, 643
fall, effect on crop yields.....	753, 762
general reclamation circular, laws, etc.....	185
Irrigation—Continued.	
in Florida.....	567, 577
in Little Bitterroot Valley, artesian water.....	277
in Morgan Hill, Cal., ground water.....	597
in public lands, rights of way for canals and ditches.....	523, 585
in Wind River Reservation.....	352
on farm, pumping for.....	568, 577, 700
pastures for northern reclamation projects.....	6, 14
projects in Indian reservations, expenditures, 1916.....	349
projects of Reclamation Service.....	280
publications on, Agriculture Dept.....	489
publications on, Government.....	719
spray.....	477, 490
submerged rectangular orifices, flow through.....	641, 705
vegetative succession.....	91
Venturi flume.....	641, 705
water, effect on nitrates and salts of soil.....	485, 574
water, measurement of.....	782
work on reclamation projects, 1918.....	353
see also Reclamation of land—also Irrigation and Reclamation of Arid Lands Committee—Irrigation of Arid Lands Committee—also names of irrigation projects.	
Irrigation and Reclamation of Arid Lands Committee, reports.....	45, 119, 523, 774
Irrigation of Arid Lands Committee:	
hearings.....	507, 651, 713
reports.....	31, 174, 507
Irrigation projects, see Irrigation—Reclamation of land—also names of projects.	
Irvine, W. L., Monrovia, Liberia, Freetown, Sierra Leone.....	191
Irvine, William L., relief.....	513, 583, 583
Isaacs, David, claim.....	432
Isaacs, Lyon, claim.....	432
Isaacs, Phoebe, claim.....	432
Isbell, S. M., Company, switching charges.....	611
Isenberg, Hans, franchise.....	22
Iser, Tex., railroad accident.....	608
Isherwood Joseph W., patent appeal.....	353
Island End River, examination.....	630
Islands, see names of islands.	
Isopods, parasitic crustaceans.....	461
Isostasy, investigations.....	392, 403
Isthmian canal, see Panama Canal.	
Isthmian Canal Commissions, reports, 1899-1914, index.....	559
Isthmus, see name of isthmus.	
Italian, teaching in United States.....	483
Italy:	
aliens, restrictions.....	588
arbitration agreement with United States.....	462
Marsica, earthquake.....	72
Mediterranean pilot.....	733
neutrality of United States toward.....	195
pressure distributions, abnormal, 1842-1916.....	17
reception to Italian mission.....	770
see also European War, 1914-	
Itasca County, Minn, Mississippi River.....	773
Ives, Lucius H., claim.....	432
Ives, Norman E., to pay.....	25, 587
Iwata, Hidekuni, v. Charles T. Cornell.....	728
J. L. de Roza Estate, Inc., relief.....	43, 102, 198
Jacinto, Cal., topographic sheet.....	780
Jackson, F. P., motor transport repair shops, accounting.....	806
Jackson, Frank H., jr.:	
road-building rock—	
physical tests, to 1916.....	15
physical tests, 1916.....	643
Jackson, Fred E., relief.....	26
Jackson, James S., claim.....	339
Jackson, Richard F.:	
dextrose.....	225, 582
viscosimeters.....	582
Jackson, T. H., Wheeling, W. Va., rivers, etc., 1916.....	560
Jackson, W. P., report, 1916.....	470
Jackson, Mich.:	
Chamber of Commerce.....	445
public building.....	682
Jackson, Miss.:	
Board of Trade.....	664
oil and gas.....	53
Jackson Lake Reservoir, Wyo., lands needed..	21

Page	Page
Jacksonville, Fla.:	
postal service.....	619
public building.....	141
rivers and harbors, 1916.....	557
Jacmel, Haiti, commerce.....	709
Jacobs, Henry W., claim.....	432
Jacobs, Sidney R., accounts.....	685
Jacobs, W. A., gasoline, physical properties, etc., 1915.....	440
Jacobs Corner, Cal., topographic sheet.....	54
Jaeger, Jacob, detention.....	370
Jail, District of Columbia, <i>see</i> Washington Asylum and Jail.	
Jamaica:	
commerce.....	224
textiles.....	638, 648
Jamaica Bay, chart.....	324
James, C. Elton, <i>v.</i> Washington & Old Dominion Ry.....	787
James, G. M., aluminum chips.....	185
James, Ollie M.:	
reports made by—	
District of Columbia Com.....	520
Finance Com.....	520
speech of notification of Democratic nomination for President of United States.....	176
Jamestown, N. Dak., term of court.....	22
Jamestown Exposition property:	
fleet operating base—	
appropriation, H. doc. 26.....	673
need for, statements, etc.....	773, 791
Janin, Charles, placer-mining methods and operating costs.....	127
Janssen, John H., relief.....	39, 102
Japan:	
macrourid fishes.....	296
navigation laws, to print.....	512
proposed alliance with Germany.....	624
shipping.....	152, 169
United States and the Orient, hearings.....	410
wearing apparel.....	694, 710
<i>see also</i> European War, 1914-.	
Japanese in United States:	
deportation of alien Japanese.....	728
Government publications.....	347
Jaqua, J. H., meteor of May 7, 1916.....	164
Jardine, James T.:	
improvement, etc., of pastures in the West.....	13
live stock production, western range States.....	11
Jarvis, C. D.:	
gardening, city schools.....	437
work of school children during out-of-school hours.....	778
Jasper, Ala., public building.....	682
Java:	
anchorage, chart.....	675
East Indies pilot.....	239
eastern portion, chart.....	618
north coast, anchorages, chart.....	617
western portion, chart.....	454
Javanese chalcidoid, new.....	369
Jay, Pierre, Federal reserve system.....	37
Jay, Fort, disciplinary barracks at Governors Island, report, 1916.....	377
Jeannette, steamer, journal of medical officer ..	672
Jefferson, A., claim.....	77
Jefferson, Thomas:	
as architect.....	114, 429
Jefferson's manual.....	107, 770
purchase of Monticello, hearings.....	114, 417, 429
Jefferson County, Ala.:	
public health administration in.....	300, 466
soil survey, to print.....	512
Jefferson County, Ark., soil survey.....	211, 218
Jefferson County, Okla., Loco gas field.....	126
Jefferson County National Bank of Watertown, N. Y.....	37
Jellies, household methods of preparation .....	95, 219, 764
Jenkins, John H. B., claim.....	339
Jenkins, Mrs. Sarah P., claim.....	339
Jennings, Elizabeth A., claim.....	431
Jennings, Hennen, gold dredging in Montana.....	127
Jennings, Joseph A., relief.....	177, 496
Jennings, Mary L., claim.....	432
Jensen, Charles A.:	
citrus culture.....	488
citrus leaves.....	699, 703
mottle-leaf of citrus trees.....	91, 94
soils.....	699, 704
Jensen, Charlotte:	
relief, hearings.....	425, 522
relief, report.....	521, 522
Jensen Creamery Company, United States .....	613
Jeremie, Haiti, commerce.....	19
Jerez de la Frontera, Spain, commerce.....	19
Jerusalem, influences of oriental environment.....	548, 623
Jesien, W. S.:	
education in Russia.....	531
secondary agric. schools in Russia.....	658
Jessamine County, Ky., soil survey.....	8, 15
Jessup, L. T., shale land.....	643
Jewell, John F., Chefoo, China.....	272
Jewett, Frank B., telephony and telegraphy.....	73
Jewett, Henry C., Portland, Oreg., rivers, etc., etc., 1916.....	559
Jewett, Milo A., Kehl, Germany.....	19
Jim Crow car, <i>see</i> District of Columbia, street-railroads.	
Jocko Reservation:	
payment for lands.....	115
stock-watering privileges.....	122
Johannesburg, British South Africa, commerce.....	169
Johannessen, John O., <i>v.</i> United States.....	790
John Day irrigation project, irrigation and drainage.....	129
Johns-Manville, H. W., Company, asphalt.....	442
Johns Pass, examination.....	744
Johnson, Alba B., land exchange.....	23
Johnson, Albert H., claim.....	776
Johnson, Ben:	
reports made by—	
District of Columbia Com.....	27, 28, 108, 504, 505
Johnson, Bertrand L., mining on Prince William Sound, Alaska.....	125, 182
Johnson, Charles F.:	
reports made by—	
Claims Com.....	422, 518
Finance Com.....	520
Fisheries Com.....	227
Pensions Com.....	47, 334, 428, 525
Johnson, Douglas W., contributions of Coast and Geodetic Survey to physical geography.....	223
Johnson, E. E., relief.....	39, 102
Johnson, Edward, military record.....	589
Johnson, Edward C., smuts of wheat, oats, barley and corn.....	268
Johnson, Edward S., claim.....	339
Johnson, Edwin S.:	
reports made by—	
Claims Com.....	177, 517, 518
Indian Affairs Com.....	44, 425, 522
Johnson, H. N., <i>v.</i> W. G. McAdoo.....	668
Johnson, James, <i>Thielsavia basicola</i> .....	263, 264
Johnson, L. W.:	
gangosa.....	191
megacolons.....	672
Johnson, M. O., pineapples.....	578
Johnson, Nelson T., Changsha, China, commerce.....	224
Johnson, Royal C.:	
report made by—	
Indian Affairs Com.....	330
Johnson, W. T., Jr.:	
bacteria in ice-cream.....	760
cooling hot-bottled pasteurized milk by forced air.....	214
Johnson, William E., relief.....	422
Johnson, Willis E., claim.....	339
Johnson City, Tenn., National Home for Disabled Volunteer Soldiers.....	542
Johnson grass:	
characters of seeds.....	151, 162
eradicating.....	162
Johnson, A. W., geology and iron ores of Cuyuna district.....	779
Johnson, Albert S., relief of heirs of.....	26, 39
Johnson, Mrs. Charlotte M., relief.....	47, 102
Johnson, E. N., Wilmington, Del., rivers, etc., etc., 1916.....	560
Johnson, Edward C., fishing grounds, Washington and Oregon, 1915.....	271
Johnson, R. M., Napoleon's generalship.....	548, 623
Johnson, Fort, park.....	46

	Page
<b>Johnstown &amp; Stony Creek Railroad, allowances to short lines</b>	187
<b>Joint committees, <i>see</i> names of committees.</b>	
<b>Joint order, Agriculture Dept. and Treasury Dept.</b>	263
<b>Joint resolutions, <i>see</i> Bills—Laws—Resolutions.</b>	
<b>Joly, J.:</b>	
avoiding collisions at sea	793
estimating distances at sea in fog, etc.	793
<b>Jonas, Edwin A., <i>v.</i> United States</b>	528
<b>Jones, C. R., cotton bollworm</b>	702
<b>Jones, D. W., European earwig</b>	761
<b>Jones, E. Lester, chart making</b>	98
<b>Jones, E. M., Coahoma County, Miss</b>	399
<b>Jones, Edward L., Jr.:</b>	
Cone nubby and Ruby mining districts	125, 659
lode mining in Quartzburg and Grimes Pass porphyry belt	53, 659
<b>Jones, Frank C., <i>v.</i> United States</b>	64, 274, 789
<b>Jones, G. W., natural gas, testing for gasoline content</b>	352
<b>Jones, George E., relief of father of</b>	589
<b>Jones, Grosvenor M.:</b>	
navigation laws, to print	512
pilotage in United States	710
<b>Jones, Grove E., Laurens County, Ga</b>	219
<b>Jones, Jenkin W., cereal experiments on Cheyenne experiment farm</b>	217
<b>Jones, Jesse M., how the whole county demonstrated</b>	15
<b>Jones, John E., relief</b>	39
<b>Jones, L. M., accidents from mine cars, etc</b>	55
<b>Jones, Louis, relief</b>	40, 102
<b>Jones, R. R.:</b>	
Ohio River	145
Ohio River, errata	250
<b>Jones, Theodore F., Turco-Venetian treaty of 1540</b>	548, 623
<b>Jones, Thomas H., eggplant tortoise beetle</b>	215
<b>Jones, Thomas M., relief</b>	334, 406
<b>Jones, Toland, claim</b>	432
<b>Jones, Wesley L.:</b>	
report made by—	
Commerce Com	41
<b>Jones, William, claim</b>	432
<b>Jones, William A.:</b>	
reports made by—	
Conference Com	107, 500
<b>Jones, William E., relief</b>	589
<b>Joplin, Mo., zinc and lead deposits</b>	184
<b>Jordan, Alice M., 1,000 good books for children</b>	52
<b>Jordan, J. H. A., claim</b>	339
<b>Jordan, John N., <i>v.</i> United States</b>	613
<b>Joseph, Isaac, Iron Co</b>	131
<b>Joseph W. Fordney, steamship</b>	85
<b>Joslin, Ada G., claim</b>	340
<b>Josselyn, P. R., Canton, China</b>	224
<b>Journal of agricultural research</b>	11, 91, 159, 213, 263, 316, 395, 485, 573, 641, 699, 750
corrections	640
for sale	435
index, etc., of vol. 6	316
index, etc., of vol. 7	485
<b>Journals:</b>	
<b>House—</b>	
64th Cong. 1st sess	587
64th Cong. 2d sess	770
<b>Porto Rico Executive Council, Feb.-Apr. 1917, message of transmittal</b>	797
<b>Senate—</b>	
64th Cong. 1st sess	332
64th Cong. 2d sess	715
65th Cong. special sess	715
<b>Supreme Court of United States</b>	246, 297, 371, 462, 550, 625, 680, 739, 800
<b>Juana Road, Java, north east, chart</b>	675
<b>Judge Advocate General, Navy</b>	239, 363, 792
decisions, 1916, digest	792
report, 1916	363, 543
<b>Judge Advocate General's Department, Army</b>	379, 470, 630, 745, 805
report, 1916	379, 629
<b>Judges:</b>	
circuit and district, compulsory retirement	421
for District of Columbia, additional justices	111
for Mississippi	507
for Montana	414
for New Jersey	227
<b>Judges—Continued.</b>	
for South Carolina, western district	111, 171
for Tennessee	426
for Texas, district courts	331, 584
for West Virginia	120
in office at age of 70	414, 514
list	540
<i>see also</i> Judiciary Committee, House—Judiciary Committee, Senate.	
<b>Judgments:</b>	
against United States	613
Court of Claims—	
1916	75, 197, 339
1917	625
Indian depreciation claims	64, 539, 612
War, Navy, and Post Office Depts	550
courts of United States	45, 104
food and drugs	93, 160, 215, 265, 487, 575, 701, 761
food and drugs, decision affirming	763
<b>Judicial circuits, <i>see</i> Circuits of United States.</b>	
<b>Judicial districts, <i>see</i> Courts of United States—District Courts.</b>	
<b>Judiciary, <i>see</i> Courts of United States—Judges.</b>	
<b>Judiciary Committee, House:</b>	
calendar	31, 111, 507, 714
hearings	31, 32, 111, 174, 413, 414, 507, 589, 714, 771
report of subcommittee in matter of charges against H. S. Marshall	32
reports	32, 111, 331, 413, 414, 507, 508, 589, 651, 714
views of minority	414
<b>Judiciary Committee, Senate:</b>	
calendar	45, 120, 334, 426, 523
hearings	120, 426
reports	45, 120, 227, 334, 426, 654, 717, 774
<b>Judith, Point:</b>	
coast pilot from Cape Ann, supplement	580
harbor of refuge	588
<b>Judith Basin Subexperiment Station, cereal experiments</b>	207, 217
<b>Judkin Ferry bridge</b>	330, 499, 520
<b>Judson, W. V., Chicago, Ill., rivers, etc., 1910</b>	557
<b>Jump, abandoned customs station</b>	463
<b>Juneau, Alaska, school buildings</b>	115, 123, 171
<b>Juneau administrative site, Executive order</b>	71
<b>Jurassic, Lower, flora, Matanuska Valley</b>	370
<b>Jurisprudence, <i>see</i> Law.</b>	
<b>Jurors:</b>	
attempt to bribe	358
drawing by deputy clerk of court	413, 497
<b>Justice, E. J., statement before Naval Affairs Committee</b>	428
<b>Justice Department</b>	64, 133, 188, 235, 286, 358, 447, 539, 612, 666, 727, 788
appropriations—	
1917, deficiency	188, 358, 539, 667
1918, deficiency	667
civil service rules relative to	139
general leasing bill, conference	430
prisoners, escaped, wanted	540
register, 1917	669
register of Office of Attorney General	449
report of Attorney General, 1916	359, 582
<i>see also</i> , for Court of Claims and Supreme Court cases, names of claimants.	
<b>Juvenile Court, District of Columbia, to amend act to create</b>	118
<b>Ka River, chart</b>	455
<b>Kadel, Benjamin C.:</b>	
anemometer records	765
evaporation observations	491, 579
<b>Kahauiki military reservation, <i>see</i> Shafter, Fort.</b>	
<b>Kahn, Julius:</b>	
report made by—	
Military Affairs Com	416
views of minority—	
Military Affairs Com	510, 651
<b>Kaiser Wilhelm Canal chart</b>	793
<b>Kalamata agency, Greece, commerce</b>	99
<b>Kalispell, Mont., public building</b>	741
<b>Kalmbach, E. R.:</b>	
birds of southeastern United States in relation to agriculture	214
winter crow roosts	12
<b>Kalt, Jacques, claim</b>	339
<b>Kamchatka, <i>Trophodiscus</i>, new sea star</b>	624

	Page
Kampot, French Indo-China, anchorages off, chart.....	67
Kanawha & Michigan Railway, freight.....	784
Kanawha, Glen Jean & Eastern Railway, freight rates.....	187
Kanawha River: examination.....	557
lease of strip of land.....	170
light list.....	169
Kane, Mrs. Clara, relief.....	518
Kangean Islands, anchorages, chart.....	675
Kansas: genesis of Kansas-Nebraska act.....	549, 623
Pleistocene of, mastodon.....	799
post route map.....	458
primary traverse, 1913-15.....	183
Public Utilities Comm., freight rates.....	784
weather and temperature forecasting.....	97
Kansas City, Kans.: deputy marshal.....	171
Huron Cemetery.....	119, 171
Kansas City, Mo.: bridge.....	42, 104
public building.....	741
rivers and harbors, 1916.....	558
Kansas City and Memphis Ry. and Bridge Co.....	171
Kansas City Southern Railway v. United States.....	728
Kansas City Terminal Railway, switching charges.....	611
Kansas State Agricultural College, Cowley County soil survey.....	705
Kaolin: freight rates.....	60
Georgia, refining and utilization.....	392, 440
Karabane Anchorage, chart.....	793
Karachi, British India, commerce.....	224
Karakul sheep.....	6, 12
Karakawa Bay, preliminary examination.....	78
Karakawa River, preliminary examination.....	78
Karimata Strait, chart.....	618
Karimun Java Road, chart.....	617
Karr, C. P., manganese bronze.....	273
Kasamanee River, chart.....	793
Katanga, Belgian Congo, commerce.....	169
Katz, Frank J.: grinding and polishing materials.....	720
Newington moraine.....	597
Katz, S. H., absorption of methane.....	781
Katzberger, Oscar, patent appeal.....	661
Katzner, Stephen M., v. United States.....	235
Katzmaier, J. Fred, v. Munsey Trust Co., etc.....	448
Kaufman, J. B., Hospital Corps, Navy.....	543
Kaw Kram Bay, chart.....	292
Kaw River Sand & Material Company, switching charges.....	611
Kaw Tron Island, <i>see</i> Fukwok Island.	
Kearney, Frank, promotion.....	460
Kearney, Thomas H., tests of Pima Egyptian cotton.....	319
Kearns, Thomas, subterranean gases cause of Panama Canal slides.....	116
Kearsarge Land Co., Fred von Baumbach v....	288
Keating, Edward: reports made by— Conference Com.....	24, 106
Labor Com.....	331
Keating, John B., relief.....	518
Keefe, Henry E., claim.....	339
Keeley, Charles C., machinery.....	445
Keena, L. J., Chile, commerce.....	272
Keene, Francis B., Switzerland, commerce.....	168
Keener, John W.: public land statutes.....	231
public land statutes, to pay for.....	593
Keeney, Robert M.: electric furnace in metallurgical work.....	185
electric furnaces for making iron and steel.....	127
Kehl, John E., Saloniki, Greece.....	99
Kehl, Germany, commerce.....	19
Kehoe, William H., relief.....	33, 46
Keiser, Robert L., São Paulo, Brazil.....	169
Keitel, F. W., v. United States, etc.....	669
Keith, Arthur, Newington moraine.....	597
Keith, Henry P., Charles J. Edwards v.....	447
Keithley, J. R., farm butter making.....	264
Keitt, G. W., peach scab.....	398
Kellar, Herbert A., Minnesota.....	623
Keller, Alice N., to pay.....	424
Keller, Edward, sampling metallic metallurgical materials.....	279
Keller, Thomas W., to pay.....	424
Kellerman, Karl F., citrus canker.....	576, 700
Kelley, John L., relief.....	33
Kelley, W. P., nitrification in semiarid soils.....	316
Kelley-How-Thomson Company, roofing felt.....	609
Kellison, William H., claim.....	339
Keillogg, Washington, relief.....	523
Kelly, Achilles, United States v.....	287, 297, 358
Kelly, John F., relief.....	427, 509
Kelly, John L., <i>see</i> Kelley, John L.	
Kelser, R. A., anthrax serum.....	395, 396
Kemp, Noah P., v. United States.....	668
Kemper, Graham H., Erfurt, Germany.....	168
Kenai Peninsula, moose and mountain sheep, protection.....	215
Kener, Edward, Jr.: bridge.....	110, 172, 178
bridge, hearings.....	110
Kenesaw Memorial Assoc., gift of land.....	334, 498
Kenesaw Mountain, Battle of, 1864, gift of land on Kenesaw battle field.....	334, 498
Kennebec River: chart.....	224
examination.....	630
Kennedy, Charles A.: minority report— Rivers and Harbors Com.....	715
Kennedy, Clarence H., dragonflies.....	738
Kennedy, James, claim.....	339
Kennedy, Mrs. Jane M., claim.....	339
Kennedy, Philip B., exporting to Australia, practices and regulations.....	271
Kenney, Peter, relief.....	415, 496
Kenny, John, v. Laban Miles and John L. Bird.....	728
Kenoskey, Solomon, United States v....	246, 288, 613
Kent, William: report made by— Public Lands Com.....	514
Kent, William P., Leipzig, Germany.....	19
Kentucky: alfalfa.....	319
blue grass region— dairy farms.....	694, 702
farming.....	488
live stock.....	757, 761
13th census reports.....	166
post route map.....	458
postal service.....	70, 194, 294
relief.....	26, 583
triangulation and primary traverse, 1913-15.....	183
weather and temperature forecasts.....	97
Kentucky blue-grass, <i>see</i> Blue-grass.	
Kentucky-Indiana Hardwood Co., lumber.....	606
Kenyon, William S.: report made by— Education and Labor Com.....	424
views of minority— Commerce Com.....	519
Keogh, Fort, military reservation, lease of land.....	22
Keokuk Dam, impounding of water.....	590
Keramic, <i>see</i> Pottery.	
Kern, John B. A., & Sons, reconsignment.....	62
Kern, John W.: reports made by— Finance Com.....	43, 424
Printing Com.....	48
Privileges and Elections Com.....	121
Kernan, Francis J., report.....	468
Kerr, A. H., & Co., fruit-jars.....	59
Kerr, J. A.: Roger Mills County, Okla.....	163
Washington County, Ga.....	321
Kerr, W. H.: accounts for live-stock shipping associations.....	162
business essentials for cooperative fruit and vegetable canneries.....	488, 700
business practice and accounts for cooperative stores.....	218
federated cooperative cheese manufacturing and marketing association.....	488, 700
survey of typical cooperative stores.....	267
Kerr, W. M., dental fountain for crew's use.....	191
Kesler, Charles H., reinstatement.....	797
Kessner, Mrs. Sarah F., claim.....	337
Ketapang Bay, Kangean I., chart.....	675
Ketchikan, Alaska, lands for ranger station.....	243

Page	Page
Ketchup, <i>see</i> Cetchup.	
Keweenaw Waterway, chart.....	745
Key, John A.:	
reports made by—	
Conference Com.....	106, 586
Pensions Com.....	34, 114, 510, 511
Key, Samuel L., homestead.....	620
Key Bridge, <i>see</i> Aqueduct Bridge, D. C. (new).	
Key West, Fla.:	
coast pilot from New York.....	391, 403
coast pilot to Rio Grande.....	167
Keyes, Charles R., wind in land depletion.....	645, 707
Keyes, Edward L., relief.....	46
Keys, John E., relief.....	26, 170, 177
Keys, William H., relief.....	409
Keyser, W. Va., Methodist Episcopal Church and Presbyterian Church.....	116
Kherson oats, <i>see</i> Oats.	
Kickapoo Indians:	
defendants in suits against—	
Marnoch, Gabriel W.....	64
Monier, Theobold.....	189
Schmidt, Ed.....	189
Kidd, John H., relief.....	427, 509
Kidney, gunshot wound.....	191
Kiefer, Okla., topographic sheet.....	231
Kiel, German vessel.....	797
Kilayco, Eugenio, <i>v.</i> United States.....	358, 613
Killebrew, J. B. & W. L., <i>v.</i> United States.....	228, 728
Killebrew, William L., <i>v.</i> United States.....	228, 728
Killough, O. N., bridge.....	413, 520, 585
Kilns, humidity-regulated, etc., theory of drying.....	571, 576
Kimball, Herbert H.:	
high haze, July-Sept. 1916.....	220, 401
smoke cloud and high haze of 1916.....	645
solar and sky radiation measurements.....	16, 17, 98, 164, 220, 322, 401, 491, 579, 645, 764, 765
total radiation received on horizontal surface at Madison, Wis.....	16
twilight.....	401, 492
wire insect cages.....	321, 322
Kimball, Sidney F., Thomas Jefferson as architect.....	114, 429
Kimmiswick, Mo., topographic sheet.....	184
Kincer, Joseph B.:	
cotton ginned.....	579, 645
precipitation, 1895-1914.....	760
precipitation, daytime and nighttime.....	401, 492
Kindergarten:	
adjustment with first grade.....	531
answers to objections to.....	182
double sessions.....	531
education, 1916.....	531
legislation.....	638, 658
legislative provisions.....	778
Montessori method and.....	483, 531
training schools.....	531
Kindergarten Association, National, <i>see</i> National Kindergarten Association.	
Kindergarten Division.....	182
Kindergarten education circular.....	389, 436
Kindergarten Union, International, <i>see</i> International Kindergarten Union.	
Kinematograph, <i>see</i> Motion pictures.	
King, Mrs. Aurelia, claim.....	339
King, Mrs. Caroline L., claim.....	656
King, George A., French spoliation claims.....	116
King, Judson, State-wide initiative and referendum.....	652
King, M., Elevator Company, corn.....	536
King, Prettymen, claim.....	339
King, Roberta, State pension systems, teachers.....	350
King, W. W., smallpox in Porto Rico, 1916.....	77
King, William A., commercial cable and telegraph.....	746
King, William T., claim.....	656
Kingsbury, Samuel D., relief.....	43, 102
Kingston Harbor, Jamaica, chart.....	455
Kinkade, C. S., claim.....	432
Kinman, C. F.:	
árboles del género citrus.....	578
deterioration of vegetables in Porto Rico.....	269
Kinzua Township, Pa., bridge.....	407, 412, 423
Kiowa Indians:	
Marnoch, Gabriel W., <i>v.</i> .....	64
per capita payments, 1916.....	348
Kirby, William F.:	
report made by—	
Military Affairs Com.....	774
Kirch, David, relief.....	112
Kirchner, August, <i>v.</i> United States, etc.....	189
Kirilloff, M. D., Japanese shipping.....	160
Kirk, N. M.:	
Coahoma County, Miss.....	399
Pennington County, Minn.....	95
Wake County, N. C.....	15
Kirtland formation:	
flora.....	351
vertebrate faunas.....	351
Kissimmee River, improvement, hearings.....	418
Kitchen, C. W., marketing and distribution of muskmelons, 1915.....	267
Kitchen-ware, freight rates.....	785
Kitchen waste, watch.....	641
Kitchin, Claude:	
reports made by—	
Conference Com.....	173, 649
Ways and Means Com.....	36,
116, 420, 515, 652, 715	
Kites:	
anemometers, flagpole, use in calibrating flying, on Coast Guard cutter Seneca.....	96, 322
hygrometer, improved.....	765
Kithil, Karl L., uranium, radium, and vanadium.....	56
Klamath irrigation project, public notices.....	529, 595, 658
Klamath River, fish-cultural station.....	32
Klamath River Reservation, <i>see</i> Hupa Valley Reservation.	
Klang Strait, chart.....	192
Klein, A. A.:	
calcium silicate and calcium aluminate.....	768
constitution and microstructure of porcelain.....	326
Klein, M. A., nitrifying powers of humid and arid soils.....	213, 214
Klickitat County, Wash., school dist.....	44
Knapp, Bradford:	
home demonstration work.....	578, 700
how the whole county demonstrated.....	15
Knapp, Martin A., <i>v.</i> United States.....	49, 448
Knapp, Milburn, <i>v.</i> United States.....	228, 540
Knapp, Obadiah M., claim.....	339
Knapp, S. A., rice culture.....	704
Knife for killing poultry.....	642
Knight, Mrs. Alice F., claim.....	339
Knight, Bertie H., <i>v.</i> United States, etc.....	613
Knight, Clarence H., to appoint as captain.....	112
Knight, Joseph, claim.....	339
Knight, Joseph, <i>v.</i> United States, etc.....	613
Knight, Oscar, relief.....	589
Knik River, Turnagain-Knik region, Alaska.....	125, 182
Knobel, E. W.:	
Dunklin County, Mo.....	95
Newton County, Mo.....	577
Knoble, E. W. (incorrect), <i>see</i> Knobel, E. W.	
Knopf, Adolph:	
tin ore, Lander County, Nev.....	183, 659
tungsten, Inyo County, Cal.....	438, 659
Knorr, Fritz, work of Scottsbluff experiment farm, 1915.....	217
Knowles, Horace G., relief.....	409
Knowlton, F. H.:	
flora of Fruitland and Kirtland formations.....	351
fossil plants in National Museum from Florissant lake beds.....	370
Lower Jurassic flora, Matanuska Valley.....	370
Knox, Dudley W., <i>v.</i> United States.....	228, 358
Knox, Lorenzo S., claim.....	339
Knoxville Iron Company, iron ores.....	726
Knudson & Mercer Lumber Co., reconsignment.....	285
Kokjer, Thomas E., Polk County, Nebr.....	763
Kolars Ferry, St. Marys River.....	31, 105
Kolors district, Hawaii, electric light.....	22
Koltes, F. X., malaria.....	191
Kondo, M., Fisheries Company, relief.....	40, 102
Konop, Thomas F.:	
reports made by—	
Expenditures on Public Bldgs. Com.....	410
Indian Affairs Com.....	29, 109
Kootenai national forest, administrative site.....	71

Page	Page		
Kopf, Edwin W., morbidity statistics of hospitals, etc.....	802	Labor Department—Continued.	Page
Korea, <i>see</i> Chosen.		documents received and distributed, 1916..	449
Korean sorceress, paraphernalia.....	370	Labor Safety Bureau, to create.....	43
Kornfalfa Feed Milling Company, syrups.....	357	labor-saving devices, 1916.....	361
Kosciuszko, Tadeusz, statue, proceedings at unveiling, to print.....	512	publications available for distribution.....	361
Kosmos Portland Cement Company, cement.....	600	rent, appropriation, 1917, deficiency.....	449
Kosse, Shoe & Schleyer Company, Inc.....	283	report, 1916.....	360, 582
Kral, J. J., foreign trade statistics.....	767	travel expenditures, 1916.....	360
Kratak Township, Minn., bridge.....	413, 498, 519	typewriters, 1916.....	361
Kreisinger, Henry:		useless papers.....	449, 527
combustion in fuel bed of hand-fired furnaces.....	279	Woman's Division, to establish.....	331, 424
hand firing soft coal.....	55	work, coordinating.....	449
Kremers, Edward D., to reimburse.....	503	Labor exchanges, British system.....	391, 450
Kress, Clarence C.:		Labor laws, and their administration in Pacific States.....	571, 614
appointment as captain.....	112, 121	Labor laws of United States series.....	65
military service.....	201	Labor Safety Bureau, to create.....	43
Kressman, F. W., osage orange waste as substitute for fustic dyewood.....	93	Labor-saving devices:	
Kriel, H. E., cattle.....	280	Agriculture Dept., 1916.....	316
Kronprinz Wilhelm, German vessel.....	797	Civil Service Comm., 1916.....	323
Kruskopf, H. H.:		Federal Trade Comm., 1916.....	346
Dekalb County, Mo.....	163	Government supplies, 1918.....	553
Dunklin County, Mo.....	95	Interior Dept., 1916.....	349
Ripley County, Mo.....	490	Labor Dept., 1916.....	361
Kubu Road, Bali, chart.....	675	Marine Corps, 1916.....	363
Kuhn, John L., Mississippi, census of manufactures, 1914.....	708	Navy Dept., 1916.....	363
Kuntz, Albert:		Panama Canal, 1916.....	377
<i>Paralichthys alboguttatus</i> .....	709	Treasury Dept., 1916.....	372
teleostean fishes.....	18, 493	War Dept., 1916.....	377
Kurand, Cal., topographic sheet.....	722	Labor Statistics Bureau.....	65, 133, 190, 237, 289, 361, 450, 541, 614, 670, 729, 790
Kuskokwim Bay, chart.....	167	monthly review.....	65, 134, 190, 237, 289, 361, 450, 541, 615, 670, 729, 790
Kuskokwim River, Ruby-Kuskokwim region, Alaska.....	125, 182	index, etc., to v. 3.....	361
Kwala Klang, <i>see</i> Port Swettenham, Federated Malay States.		index, etc., to v. 4.....	790
Kyle, C. H., corn culture in Southeastern States.....	94	publications, up to July, 1916.....	134
Kyle, Sam H., household goods.....	536	publications, up to Apr. 1917.....	730, 790
Labels, <i>see</i> Official gazette.		rules and regulations.....	134
Labor, American Federation of, <i>see</i> American Federation of Labor.		Labor-unions:	
Labor and capital, <i>see</i> Labor and laboring classes.		antistrike legislation.....	450
Labor and laboring classes:		open and closed shop controversies—	
applicants for position of unskilled laborer, instructions to.....	165	Los Angeles, Cal.....	226
coal-mining industry, hearings.....	508	Stockton, Cal.....	226
coal-mining industry, report.....	508	union scale of wages and hours of labor.....	7, 65
conditions on Pennsylvania R. R.....	420	Laboratory apparatus, Government supplies, 1918.....	553
decisions affecting, 1915.....	7, 65	Labrador:	
efficiency systems and.....	175	notices to mariners, 1916.....	453
Government publications.....	51	pilot.....	792
home for every wage earner.....	516	Lace-winged flies, California green lacewinged fly.....	11, 13
hours of service laws.....	770	La Ceiba, Honduras, sanitary reports.....	191
in Canada, as affected by war.....	790	Lachman, A., & Company, wine.....	612
in construction camps, conditions.....	226	Laconia, N. H., public building.....	372
in Hawaii, report, 1915.....	133	La Crosse, Wis.:	
in Norway, compulsory arbitration.....	420	Chamber of Commerce, freight rates.....	785
in Pacific States, labor laws.....	571, 614	public building.....	741
in Porto Rico, conditions.....	420	La Crosse Shippers' Association:	
instructions to examiners.....	646	beer.....	600, 782
labor and the law.....	420	cast-iron.....	783
labor contract, Supreme Court decisions and.....	729	coal.....	662
seasonal labor problem in agriculture.....	226	coke.....	662
<i>see also</i> Child labor—Convict labor—Employers' liability and workmen's compensation—Hours of labor—Wages— <i>also</i> Education and Labor Committee—Labor Committee—Labor Department.		freight rates.....	784
Labor, Charities, and Correction Department, Porto Rico, <i>see</i> Porto Rico.		petroleum.....	665
Labor Committee:		Ladies' Auxiliary, Ancient Order of Hibernians of America.....	46
hearings.....	32, 414, 508	Ladies' home journal, Mexican question.....	296
reports.....	32, 331, 508	Ladue, W. B., Jacksonville, Fla., rivers, etc., 1916.....	557
Labor Department		Ladybirds, synopsis of Coccinellid larvae, etc. ....	461
190, 237, 289, 360, 449, 540, 614, 670, 729, 790		Lafayette Chamber of Commerce, freight rates. ....	187
adding machines, 1916.....	361	La Follette, Robert M.:	
appropriations, 1917, deficiency.....	360	papers presented by—	
appropriations, supplemental estimates.....	670	safety at sea.....	421
coal-mining industry, hearings.....	508	seamen's act, sec. 13.....	516
coal-mining industry, report.....	508	watch-and-watch at sea.....	516
contingent expenses, 1914, 1915, and 1916.....	360	La Follette, William L.:	
cost of living, District of Columbia.....	328	reports made by—	

	Page
Lake Mohonk Conference on International Arbitration:	
address of Bolivian minister.....	193
same, Spanish edition.....	137
Lake of the Woods, levels, etc., hearings.....	74
Lake region, <i>see</i> Great Lakes region.	
Lake River, preliminary examination.....	378
Lake Shore & Michigan Southern Railway:	
plaster.....	131
switching charges.....	726
Lake Shore unit, <i>see</i> Strawberry Valley irrigation project.	
Lake Superior Paper Company, Limited.....	445
Lake Survey, <i>see</i> Northern and Northwestern Lakes Survey.	
Lakeland, Fla., public building.....	682
Lakes:	
able seamen on foreign vessels.....	221
northern and northwestern, chart.....	201
Steamboat-Inspection Service rules.....	170, 406
<i>see also</i> Great Lakes—also names of lakes.	
Laland, George W., relief.....	33
Lamar, Charles A. L., <i>see</i> United States.....	64
Lamar, Gasaway B., <i>see</i> United States.....	64, 274, 789
Lamar, Colo., canceling die.....	416, 525
Lamb, A. R.:	
corn silage.....	573, 574
rape for silage.....	11, 12
Lamb, W. A.:	
Missouri River basin, 1914.....	659
north Pacific drainage basins, 1913.....	230, 659
north Pacific drainage basins, 1914.....	438
Lamb, <i>see</i> Sheep.	
Lamb-Fish Lumber Company:	
lumber.....	606
switching charges.....	285
vehicles.....	611
Lambert, H. D., Alleghany County, N. C.....	490
Lambrecht, Frederick, claim.....	339
Lame ness, its causes and treatment.....	264
Lammie, Margaret C., claim.....	49
Lamon, Harry M.:	
goose raisins.....	486
hints to poultry raisers.....	92
Lamoure County, N. Dak., soil survey.....	482, 490
Lamons:	
freight rates.....	536
Indian service, 1918.....	780
portable desk, public buildings.....	142
<i>see also</i> Electric lamps—Safety-lamps.	
Lancaster, Mrs. Maggie F., claim.....	432
Lancaster, S. C., public building.....	626
Lancaster County, Pa.....	155, 163
Lance formation of Wyoming, turtles.....	196
Land:	
clearing, Agriculture Dept. publications, etc.....	161
depletion, competency of wind.....	645, 707
land question in the Southwest.....	274, 332
waste and wasted, on farms.....	152, 161
Land banks, <i>see</i> Federal land banks.	
Land credit, <i>see</i> Agricultural credit.	
Land-drainage, <i>see</i> Drainage.	
Land grant colleges, <i>see</i> Agricultural colleges.	
Land grants, <i>see</i> railroad land grants.	
Land Office, General.....	55, 127, 185, 231, 278, 352, 439, 533, 780
commissioner, litigation.....	181, 229, 236, 276, 359, 613, 658
field tables.....	156
report, 1916.....	352
roster of field officers.....	231
storage stacks.....	534
Land offices:	
appropriation.....	529
Buffalo, Wyo.....	71
Lander, Wyo.....	71
<i>see also</i> Registers and receivers—also Land Office, General.	
Land shells, <i>see</i> Mollusks.	
Land-slides:	
Panama Canal—	
article by G. W. Goethals.....	366
mechanics.....	53
subterranean gases.....	116
Land titles, uniform land registration.....	421
Land warrants, <i>see</i> Military bounty lands.	
Lander, Wyo., land office.....	71
Lander County, Nev., tin ore.....	183, 659
Landon, Cedric R., appointment.....	71
Landram, Louis, claim.....	518
Landram, William J., claim.....	518
Lands, <i>see</i> Indian lands—Land offices—Public lands—Railroad land grants—also Land Office, General.	
Landscape gardening:	
beautifying home grounds.....	483, 489
improvement of farm grounds.....	706
Landslides, <i>see</i> Land-slides.	
Landwirtschaftliche Jahrbücher, Library of Congress cards.....	237
Die Landwirtschaftlichen Versuchsstationen, Library of Congress cards.....	237
Lane, C. H.:	
agricultural education, 1916.....	529
district agricultural schools, Georgia.....	349
soil surveys.....	578
Lane, Franklin K.:	
litigation—	
Alaska Smokeless Coal Company.....	658
Cameron, Ralph H.....	181
Central Pacific Railway.....	229, 276
Clapp, John H.....	276
Clapp, John M.....	276
Darlington, Joseph J.....	276
Handel, Fred W.....	124
Hoglund, Svan.....	74, 287, 668
Knapp, Milburn.....	540
Minnesota.....	613
Morrison, John G., Jr.....	74
New Mexico.....	236, 359
Northern Pacific Railway.....	276
Page, Charles.....	529
Palmer, John F.....	658
Papago Indians, pueblo of Santa Rosa.....	276
Santa Fe Pacific Railroad.....	449
Shaw, Franklin.....	658
Southern Pacific Railroad.....	229
<i>see also</i> Interior Department.	
Lane, Harry:	
reports made by—	
Claims Com.....	39, 40, 41, 422, 423
Fisheries Com.....	43, 44, 118, 424
Indian Affairs Com.....	119, 423, 522
Irrigation and Reclamation of Arid Lands Com.....	523
Laney, F. B., flotation of ores, bibliography.....	440
Lang, H. L.:	
electrolytic method of silver cleaning.....	220
fats and their economical use in home.....	321
Langley, J. N., Walter Holbrook Gaskell (1847-1914).....	73
Language:	
modern languages, teaching.....	433
teaching through agriculture and domestic science.....	89
Langworthy, C. F.:	
cheese and its economical uses.....	95, 269
digestibility of—	
fats, animal.....	578
fats, vegetable.....	491
grain sorghums.....	491
hard palates of cattle.....	11, 95
millet.....	645
young veal.....	11, 16
eggs.....	400
food materials, composition, charts.....	164
horse feeding.....	219
meat, economical use in home.....	164, 706
mutton.....	220
potatoes, etc., as food.....	400
respiration calorimeter, metabolic activity of small magnitude.....	95, 159
turnips, beets, etc.....	578
Lanterns, freight rates.....	605
Lantz, David E.:	
Bergman hares and other rabbits.....	92
fur-bearing animals, laws, 1916.....	215
guinea pigs.....	486
rats, how to destroy.....	265, 701
rodent pests on farm.....	575, 700
Lanza, A. J.:	
how miner can avoid dangerous diseases...	127
miners' consumption.....	628
Laona & Northern Railway, lumber.....	605
La Place Strait, chart.....	192
La Pointe Island, Chippewa settlements.....	461

	Page	Page	
Lappin, Richard C.:			
cancer, etc., mortality from, 1914.....	402	lawn soils and lawns.....	705
mortality statistics, report, 1914.....	167	making and maintaining.....	162
mortality statistics, report, 1915.....	708	Lawrence, Reuben E., Akutan I., land patent..	138
physicians' pocket reference to causes of		Lawrence, William H., claim.....	432
death.....	167	Lawrence County, S. Dak., Black Hills na-	
Lard substitutes, freight rates.....	60	tional forest.....	104
Larkin, George T., relief.....	503	Laws, Anna C., author notation.....	670
Larkspur:		Laws, Cal., precise leveling from Tonopah, Nev.	403
larkspur or poison weed.....	217		
poisoning of live stock.....	151, 162	Laws:	
La Romana, Santo Domingo, sanitary reports. 191		criminal—	
La Rose Consolidated Mines Company, Charles		H. R. 291, hearings.....	714
W. Anderson, v.....	728, 789	H. R. 291, law.....	769
Larrabee, Charles H., claim.....	339	H. R. 291, reports.....	651, 712, 770
Larrabee, Mrs. Elizabeth L., claim.....	339	S. 8148, hearings.....	589
Larsen, Louis T., sugar pine.....	397	S. 8148, report.....	508
Larson, W. E., Wisconsin county training		Federal and State, for sale.....	657
schools for teachers in rural schools. 276		private (slip)—	
La Rue, E. C., Colorado River and its utiliza-		64th Cong. 1st sess.. 21, 101, 102, 103, 170, 171	171
tion.....	125	64th Cong. 1st sess., set.....	197
Larvae:		64th Cong. 2d sess. 327, 406, 496, 497, 583, 584	
Diatraea.....	11, 13	64th Cong. 2d sess., set.....	625
fly, in horse manure, destruction experi-		65th Cong. 1st sess.....	711
ments, 1915.....	210, 215	public (slip)—	
fly, in horse manure, further experiments		64th Cong. 1st sess.....	22,
in destruction.....	262	23, 103, 104, 105, 171, 172	
Las Animas, Colo., naval sanatorium.....	452	64th Cong. 1st sess., set.....	197
Lascelles, A. S., & Co., v. United States.....	448	64th Cong. 2d sess.....	327,
Las Cruces, N. Mex., public building.....	626	328, 406, 407, 497, 498, 499, 584, 585, 711	
Laser Grain Company v. United States.....	668	64th Cong. 2d sess., set.....	625
Lasker, B., British system of labor exchanges. 450		65th Cong. 1st session.....	649, 711, 769
Laspeyresia molesta, enemy of peach.....	263, 266	session—	
Lassen national forest, recreation maps.....	266	64th Cong. 1st sess., private acts, etc. ....	327
Lassen Peak, eruption.....	401	64th Cong. 1st sess., public acts, etc. ....	273
Lassen Volcanic National Park:		64th Cong. 2d sess., private acts, etc. ....	769
appropriation.....	124	64th Cong. 2d sess., public acts, etc. ....	711
to establish.....	104	see also Law—Revised statutes—also, for	
Las Vegas, Nev., precise leveling from Reno....	403	single laws or compilations of laws,	
Latah County, Idaho, soil survey.....	640, 644	see special subject involved.	
Lath, production, 1915.....	639, 643		
Lazar yarn, <i>see</i> Rope.			
Latimer, Henry, portrait.....	174, 178		
Latimer, James, portrait.....	174, 178		
Latimer, W. J.:			
Dorchester County, S. C. ....	399		
Lewis and Gilmer counties, W. Va. ....	644		
Latin America:			
commercial travelers.....	311, 325	Lawton, E. M., Honduras, commerce.....	325
consular regulations, 1915.....	169	Lawton, Wilbur F., relief.....	427, 509
consular regulations, supplements.....	168, 709	Lawton oil and gas field.....	126
foreign trade, 1915.....	365	Lawyers, public service by the bar.....	773
Gulfport, Mississippi Centennial Exposi-			
tion, 1917-18.....	29	Laxton, Adelaide:	
importance of our South American trade....	516	relief, hearings.....	425, 522
el sistema universitario estadounidense y		relief, report.....	521
los estudiantes latinoamericanos....	293		
trade-marks.....	100	Lay, Julius G., Germany, commerce.....	19
transportation facilities.....	141	Layton, Thomas B. L., Society Islands.....	404
<i>see also</i> Central America—South America—		Lazard, Alphonso, v. United States, etc. ....	235
<i>also</i> Pan American Union.		Lazaro, Ladislas:	
Latrines, <i>see</i> Privies.		report made by—	
Lauck, W. Jett, railroad labor arbitrations....	190	Merchant Marine and Fisheries Com... 331	
Laughlin, Robert A., v. United States.....	540	Lea, Luke:	
Laundries:		paper presented by—	
and public health.....	555, 695, 742	Louisville & Nashville R. R., hearings. 131	
power, census.....	97	public land statutes.....	593
rural cooperative.....	6, 16	reports made by—	
Laurens County, Ga., soil survey.....	211, 219	Senate Contingent Expenses Com.... 593	
Laurier, Wash., port of entry.....	23	Leach, B. R., apple leaf-sewer.....	318
Laut Island, chart.....	192	Leach, Smith S., engineer field manual.....	468
Lavinder, C. H.:		Lead, S. Dak., gold-mining operations.....	175
poliomyelitis, New York City....	200, 249, 300		
poliomyelitis, Newark, N. J. ....	375		
Law, James:			
special report on diseases of cattle.....	160	general report, 1915.....	182
special report on diseases of horse.....	264, 486	Geological Survey publications.....	127
Law:		in Arizona, 1915.....	350
due process of, plaintiff deprived of liberty		in California, 1915.....	230
without.....	358	in Central States, 1915.....	127
due process of, trial without.....	613	in Colorado, 1915.....	350
labor and.....	420	in Idaho, 1915.....	350
report on legal education, 1916.....	531	in Joplin region, deposits.....	184
<i>see also</i> International law—Laws—Mari-		in Montana, 1915.....	350
time law—Military law.		in Nevada, 1915.....	437
Law of nations, <i>see</i> International law.		in New Mexico, 1915.....	277
Law serial, Mines Bureau.....	186, 534, 722	in Oregon, 1915.....	230
Lawlor Cycle Company, motor-cycles.....	61	in Quapaw Agency, mining operations.....	722
		in South Dakota.....	277
		in Texas, 1915.....	277
		in Utah, 1915.....	277
		in Washington State, 1915.....	350
		in Wyoming, 1915.....	277
		ore.....	440
		production, 1916.....	659

	Page
Leaf River, reexamination.....	460
Leaf tobacco, <i>see</i> Tobacco.	
Leaflets:	
copyrighted.....	65,
134, 190, 238, 290, 362, 450, 615, 730, 790	
copyrighted, 1916, index, etc.....	671
Leafspot, angular, cotton, dissemination.....	573
Leafspot-rot of pond lilies.....	485, 489
League for peace.....	459
Leak, disease of potatos.....	11, 94
Learned, Henry B., cabinet meetings under President Polk.....	549, 623
Leary, Daniel J., United States <i>v.</i> .....	197, 448, 668
Leary, George, United States <i>v.</i> .....	197, 448, 668
Leary, James D., United States <i>v.</i> .....	197, 448, 668
Leases:	
granted by Secretary of War, 1916.....	467
tribal lands for mining purposes.....	127
Least squares, theory of statistics and correlation.....	401
Leather and hides:	
certification and disinfection of hides.....	263, 551
developing aquatic sources of leather.....	402
freight rates on hides.....	60, 725
Government supplies of leather, 1918.....	533, 780
Leavenworth, Kans.:	
penitentiary—	
manufacturing, hearings.....	414
manufacturing, Penitentiaries Comm. rp.....	546
manufacturing, report.....	508
wood-working machinery.....	515
Leavenworth, Fort:	
disciplinary barracks, appropriation, 1918.....	380, 471
disciplinary barracks, report, 1916.....	377
Leaves, abscised, influence of Bordeaux mixture on.....	315
Leaves of absence:	
Civil Service Comm. employees.....	402
Grand Army of the Republic.....	71
homestead settlers.....	772
homestead settlers, upon unsurveyed lands.....	23
Marine Corps, furlough.....	452
naval officers.....	67, 135, 191, 239, 363, 616, 732
navy yards, employees.....	80
navy yards, gun factories, etc.....	672
postal service, superannuated employees 35, 515	
Le Clear, George, relief.....	112, 524
Lectures:	
copyrighted.....	65,
134, 190, 238, 290, 362, 450, 615, 730, 790	
copyrighted, 1916, index, etc.....	671
delivered to civilian volunteers.....	391, 453
lyceums, exemption from special tax.....	627
Ledyard, Lewis C., <i>v.</i> United States.....	236, 613
Lee, Alfred R.:	
duck raising.....	92, 700
goose raising.....	486
winter egg production.....	396
Lee, Benjamin F., claim.....	432
Lee, Blair:	
reports made by—	
Claims Com.....	177, 517
universal military training.....	592
Lee, Charles H., Soda Lakes investigation.....	133
Lee, George H., Company, creosote.....	130
Lee, H. Atherton, bacterial citrus disease.....	641
Lee, John L., claim.....	340
Lee, L. L., Camden County, N. J.....	644
Lee, Samuel T., Costa Rica, commerce.....	325
Lee, Willis T., West (U. S.), overland route.....	231
Lee Slough, reexamination.....	468
Leelanaw, steamship.....	85
Legal education, <i>see</i> Law.	
Legations, foreign, <i>see</i> Diplomatic and consular service.	
Legge, Robert T., relief.....	26
Legislation, <i>see</i> Laws.	
Legislative calendars, <i>see</i> names of committees.	
Legislative, executive, and judicial appropriations:	
1918, hearings.....	408, 422
1918, law.....	584
1918, reports.....	329, 422, 499
Legislative Reference Division, Library of Congress.....	362, 450
aliens, laws governing restrictions.....	588
British and Canadian food regulation.....	773
Leguminous plants:	
composition of legumes, chart.....	164
crops for green manuring.....	489, 572
forage crops for the North.....	491
forage crops for the South.....	491
in Hawaii, legumes as green manures.....	693, 706
legumes as food.....	163, 268
Lehigh Coal and Navigation Company <i>v.</i> United States.....	288, 358
Lehigh Portland Cement Company, cement.....	600
Lehigh Valley Railroad:	
demurrage.....	602, 783
freight rates.....	355
litigation.....	189, 355, 358, 613, 666
meat.....	445
Leib, Henry F., claim.....	340
Leighty, Clyde E., rye.....	218
Leipzig, Germany, commerce.....	19
Leland, Waldo G., American Historical Assoc.....	623
Lemmon, S. Dak., to sell lands to.....	21
Lemon Creek, examination.....	630
Lemon-grass oil, production.....	387, 398
Lemons, humidifier for curing rooms.....	387, 398
Lena Lumber Company.....	131
Lenroot, Irvine L.:	
reports made by—	
Public Lands Com.....	36, 114
Leo N. Levi Memorial Hospital Assoc., water.....	23
Leominster, Mass., public building.....	463
Leon, Nabor, relief.....	40, 102
Leon, Perry M. <i>de</i> , <i>see</i> De Leon, Perry M.	
Leon, Victoria, relief.....	40, 102
Leonhardt, Frieda, German vessel, <i>see</i> Frieda	
Leonhardt, German vessel.....	
Leonidas, U. S. S., survey, 1915 and 1916.....	793
Lepadela, revision.....	370
Lepers, <i>see</i> Leprosy.	
Lepidoptera, Mexico.....	245
Le Prince, J. A. A.:	
flight of mosquitoes.....	742, 802
impounded water.....	249
Leprosy, care of persons afflicted with, act.....	498
Lernaeidae, <i>see</i> Copepods.	
Le Roy, Charles, relief of estate.....	525
Le Roy, Charles H., flour-mill and gristmill products, 1914.....	766
Le Roy Salt Company, door-guards.....	663
Les Cheneaux Channels, examination.....	803
Les Cheneaux Islands, chart.....	470
Lesher, C. E.:	
artificial gas and by-products, 1915.....	597
coal—	
ash in.....	126
distribution and consumption, 1915.....	437
our mineral supplies.....	720
production, 1915.....	350
coke, 1915.....	350
fuel briquetting, 1916.....	721
Lesson, <i>see</i> Titmice.	
Letter-carriers:	
rural carrier examination.....	579
salaries.....	511
Letters:	
filing correspondence, Adjutant General's Office.....	803
office organization and correspondence of Army.....	747
one-cent drop-letter postage, hearing.....	526
prohibiting correspondence with a foreign govt., etc.....	540
Letters patent, <i>see</i> Patents.	
Letton, H. P., drinking water on interstate carriers.....	249, 375
Leukemia, lymphatic.....	191
Leurognathus, <i>see</i> Salamanders.	
Levang, Nels A., relief.....	430
Levees, Red River, hearing.....	519
Leveling, <i>see</i> Surveying.	
Lever, Asbury F.:	
reports made by—	
Agriculture Com.....	329, 712, 771
Conference Com.....	24, 499, 586
Smith-Lever act.....	644

Page	Page
Library of Congress—Continued.	
cards for—	
<i>Annales de la science agronomique</i> .....	237
Government publications.....	237
<i>Landwirthschaftliche jahrbücher</i> .....	237
<i>die Landwirthschaftlichen versuchsstationen</i> .....	237
medicine, publications relating to.....	362
<i>National Museum publications</i> .....	238
<i>Smithsonian Institution publications</i> .....	238
manuscript collections.....	134
publications issued since 1897.....	362
report, 1916.....	362
subject headings, additions, etc.....	450
subject subdivisions.....	190
traveling expenses, 1916.....	362
Libya, commerce.....	224
Lice:	
cyanide gas for.....	143
on poultry.....	756, 761
on typhus fever suspects, destroying.....	249, 375
Lichens:	
flora of southern California.....	624
systematic investigations.....	624
systematic investigations, index.....	370
Licking River, examination.....	558
Liebenfels, German vessel.....	797
Liens, courts of United States.....	45, 104
Lieutenants:	
Army—	
<i>Coast Artillery Corps, examination</i> .....	301
<i>Engineer Corps, examination</i> .....	301, 743
<i>examination</i> .....	377
<i>filling vacancies</i> .....	524
<i>provisional appointment</i> .....	743
<i>Marine Corps, information</i> .....	67
<i>Medical Corps, Army, and Medical Corps, National Guard</i> .....	772
Life-saving appliances, steamboats.....	20
Life-Saving Appliances Board.....	373
rules and regulations, 1916.....	373
Life-Saving Service, <i>see Coast Guard</i> .	
Life-saving stations, <i>see Coast Guard stations</i> —	
<i>also names of stations and places where located</i> .	
Life tables, United States.....	466
Lifeboat men.....	221
Light:	
publications on, for sale.....	181
sky radiation measurements. 16, 17, 96, 164, 220, 322, 401, 491, 579, 645, 764, 765	
Light-House Establishment, <i>see Lighthouses Bureau</i> .	
Light-ships:	
salaries of officers, increase.....	402
transfer to War and Navy Departments.....	678
Lighterage, Schaefer, Charles, & Son.....	444
Lighthouse inspection service, junior clerks.....	325
Lighthouse-keepers, salaries.....	773
Lighthouse reservations, villa sites, etc.....	430
Lighthouse service, <i>see Lighthouses Bureau</i> .	
Lighthouse tenders, transfer to War and Navy Departments.....	678
<i>see also names of tenders</i> .	
Lighthouses Bureau.....	19, 100, 169, 225, 272, 325, 405, 494, 589, 648, 710, 767
aids to navigation—	
act.....	104
hearings.....	423
reports.....	106, 411, 773
appropriations, 1917 and 1918.....	646
appropriations, for lighthouse service, 1918.....	323
damages due to claimants.....	323
1st district.....	19
1st-9th districts.....	405
4th district.....	767
8th district.....	169
10th district.....	582
10th-12th districts.....	19, 582
11th district.....	582
12th district.....	648
13th district.....	100, 405
14th district.....	160
15th district.....	272
16th district.....	767
16th-19th districts.....	405
17th district.....	20
18th district.....	20
Levi, Leo N., Memorial Hospital Association, <i>see Leo N. Levi Memorial Hospital Association</i> .....	
Levi, Albert G., claim.....	340
Lewis, Alfred E., relief.....	112
Lewis, David J.:	
reports made by—	
<i>Conference Com</i> .....	106
<i>Labor Com</i> .....	508
Lewis, F. J., Manufacturing Co., petroleum tar.....	446
Lewis, H. G.:	
<i>Geauga County, Ohio</i> .....	15
<i>Smith County, Tex</i> .....	490
Lewis, James, <i>v. United States</i> .....	613
Lewis, James O.:	
<i>mud-laden fluid in oil and gas wells</i> .....	232
<i>underground wastes in oil and gas fields</i> .....	128
Lewis, John F., claim.....	340
Lewis, John II.:	
<i>Harney and Silver Creek projects</i> .....	129
<i>John Day project</i> .....	129
<i>Malheur and Owyhee projects</i> .....	129
<i>Silver Lake project</i> .....	129
<i>Warner Valley and White River projects</i> .....	57
Lewis, Josephine B., <i>v. United States</i> .....	613
Lewis, R. S., flotation of ores, bibliography.....	440
Lewis, Walter S., stitches and seams.....	768
Lewis and Clark national forest, administrative site.....	243
Lewis County, Idaho, Orofino coal field.....	126
Lewis County, W. Va., soil survey.....	630, 644
Lewis depression position-finders, <i>see Position-finders</i> .	
Lewisburg, Tenn., brass cannon.....	654
Lexington, Ky., Board of Commerce, freight rates.....	784
Lexington Mirror Company, glass.....	444
Liability, employers', <i>see Employers' liability and workmen's compensation</i> .	
Liautard, A., special report on diseases of horse.....	264, 486
Liberty, Me., topographic sheet.....	278
Liberty, plaintiff deprived of, without due process of law.....	358
Liberty Bay, examination.....	558
Liberty loan circulars.....	740
Liberty loan of 1917.	
bonds to meet war expenditures—	
deposits of Govt. funds.....	740
financing the war.....	715
Indian funds, investment.....	774
interest tables.....	740
law.....	649
liberty loan.....	740
liberty loan; address of McAdoo.....	773
liberty-loan Sunday.....	743
reports.....	619, 652, 653
Treasury certificates of indebtedness.....	740
what they are, etc.....	743
Libraries:	
activities, 1916.....	531
Agriculture Dept.....	319
appropriations, 1918, hearings.....	408
report, 1916.....	319
high-school, books for.....	212
military posts, newspapers, etc., 1918.....	686
Surgeon General's Office.....	259, 301
Library and Archives Section, Coast and Geodetic Survey, rules, issue of books, etc.....	223
Library Building and Grounds Superintendent	361
report, 1916.....	362
traveling expenses, 1916.....	361
typewriting machines, 1916.....	361
Library Committee, House:	
Cannon, Joseph G., portrait.....	328
hearings.....	111, 508, 589
reports.....	32, 174, 414, 509, 714, 771
statuary of pediment of House wing.....	111
Library Committee, Senate:	
National Botanic Garden.....	523
reports.....	45, 46, 120, 178, 227, 334, 774
Library Division, Education Bureau.....	182, 276, 349, 437, 530, 596, 658
Library of Congress.....	65, 134, 190, 237, 289, 362, 450, 541, 615, 670, 730, 790
author notation.....	670

	Page		Page
Lighthouses Bureau—Continued.		Liquor traffic:	
duties in time of war, etc.....	791	distilled spirits for export, data.....	683
lighthouse service bulletin.....	20, 100, 169, 225,	exclusion of advertisement from mails—	
272, 326, 405, 494, 582, 648, 710, 767		deferring operation, law.....	586
officers and employees, retirement.....	773	deferring operation, report.....	590
purchases by, 1916.....	326	excepting certain dealers.....	511
relation of lighthouse service to Coast and		reports.....	334, 416
Geodetic Survey.....	223	in Navy, regulation of sale of liquors.....	731
report, 1916.....	326	interstate commerce, laws.....	571, 587
transfer of lighthouse service to War and		interstate commerce, to prohibit, hearings.....	507
Navy Departments.....	678	prohibition—	
Lighting, artificial illumination.....	66	Alaska, hearings.....	419, 515, 527
Lightning:		Alaska, law.....	498, 587
and forest fires in California.....	764	Alaska, report.....	419
and lightning conductors.....	96	Constitutional amendment.....	508, 774
Lightning conductors, lightning and.....	96	District of Columbia, hearings.....	504, 588
Lights:		District of Columbia, law.....	584, 587
telephone at stations.....	681	District of Columbia, reports.....	504, 590
transfer to War and Navy Departments.....	678	Hawaii, hearings.....	115, 419, 428
see also Lighthouses Bureau—also names of		Hawaii, report.....	419
places where located.		Porto Rico, law.....	587
Lignite:		Porto Rico, request against.....	471
in South Dakota.....	88, 126	shipment of alcoholic liquors, instructions	
western, economic methods of utilizing.....	185	to revenue officers.....	554
Lignum nephriticum.....	73	Webb-Kenyon Act, Clark, James, Distilling	
Lihue district, Hawaii, electric light.....	22	Company.....	550
Lilly, Charles H., Company, timothy.....	357	Liquors:	
Limber-caissons, <i>see</i> Caissons (military).		distilled spirits in bonded warehouse.....	374
Limbers:		exclusion of advertisement from mails—	
3-inch gun.....	746	deferring operation, law.....	586
3.8-inch howitzer, 1917.....	746	deferring operation, report.....	590
Lime:		excepting certain dealers.....	511
acetate of, refund of duties.....	424, 584	reports.....	334, 416
barrels, to standardize.....	103	foodstuffs in manufacture of intoxicants.....	773
enforcement of lime-barrel act.....	639, 648	grain for distilling purposes, hearings.....	652,
freight rates.....	282	715, 716	
in dairy products, detection.....	694, 701	interstate commerce, laws.....	571, 587
potash in orthoclase-bearing soils.....	395	munitions, distilled spirits for.....	773
production, 1915.....	126	regulations relating to liqueurs, cordials,	
properties and uses.....	8	etc.....	249
Lime-sulphur wash, animal dips.....	310, 317	revenue from distilled spirits, protection.....	740
Limón, Costa Rica, commerce.....	325	revenue on liqueurs, to increase, hearings.....	118
Lincoln, Abraham:		use of still wines in manufacture of ver-	
homestead—		muths, etc.....	374, 554
act.....	23	<i>see also</i> Alcohol.	
address of J. S. Williams.....	227	Lisk, Benjamin F., claim.....	340
address of President Wilson.....	194	Lister attachment for cotton planter.....	576
Lincoln County, Okla., drainage assessments.....	171	Listoe, S.:	
Lincoln County, Tenn., fish-cultural station.....	331	Netherlands.....	99
Lincoln Farm Association:		Rotterdam, Netherlands.....	99
deed of gift—		Litherland, Mrs. Mary, claim.....	339
act.....	23	Lithuanians:	
address of J. S. Williams.....	227	contribution day for aid of.....	195
address of President Wilson.....	194	relief.....	29
Lincoln national forest, merging.....	796	Little, Mrs. Edith M., claim.....	432
Lincoln Park, Chicago:		Little, H. P., Tolchester folio, Md.....	660
riparian rights, hearings.....	412	Little, Thomas J., claim.....	432
riparian rights, reports.....	506, 519	Little Bitterroot Valley, artesian water for irri-	
Lindau, Alfred E., patent appeal.....	279	gation.....	277
Lindbergh, Charles A.:		Little Dauphin Island, bridge.....	22
Federal Reserve Board.....	589	Little Falls, Minn., public building.....	626
minority views—		Little Hell Gate, chart.....	18
Banking and Currency Committee.....	502	Little-leaf of vine.....	573, 574
statement before Judiciary Committee.....	589	Little Lime Island, lighthouse.....	797
Lindsay Commission Company, beans.....	782	Little River, bridge.....	23
Lindsey, J. B., vegetable-ivory meal.....	263, 264	Little Rock, Ark., rivers and harbors, 1916.....	558
Line of position:		Little Russians, <i>see</i> Ruthenians.	
tables—		Little Whitetail administrative site, Executive	
Aquino's.....	617	order.....	71
Aquino's, corrections.....	673	Littlefield, Alvord & Co., United States v.....	434
cosine-haversine formula.....	291, 617	Littlehales, George W.:	
cosine-haversine formula, corrections.....	673	azimuths.....	67
Linen, development of American industry.....	152, 169	hydrography and charts, Coast and Geo-	
Linen Thread Co., refund to.....	408, 583	detic Survey.....	223
Linga Island, chart.....	455	Littlepage, Adam B.:	
Linguistic areas in Europe.....	73	reports made by—	
Linseed-oil:		Military Affairs Com.....	112, 113, 415, 589
adulterated, etc., manufacture, etc.....	178	Live stock, <i>see</i> Cattle.	
freight rates.....	785	Livingston, C. Ludlow, Barbados.....	404
Linton, Edwin, parasitic worms in fish.....	224	Livingston, J. H., relief.....	409
Lions, captive, effects of environment, etc., on.....	799	Livingston, Lemuel W., Cape Haitian.....	272
Lip-and-leg ulceration:		Lloyd, E. Russell, lignite in South Dakota.....	126
sheep, cause and treatment.....	574	Lloyd, James T.:	
sheep, suppression.....	574	reports made by—	
Lipman, C. H., nitrifying powers of humid and		Accounts Com.....	25,
arid soils.....	213, 214	107, 173, 328, 329, 407, 501, 502, 587, 588	
Liqueurs, <i>see</i> Liquors.		District of Columbia Com.....	108
Liquid-measuring pumps.....	212, 226, 495		
Liquids, flow laws.....	615		

Page	Page
Lloyd, W. A., county agricultural agent work in Northern and Western States, 1915.....	269, 578
Lo Bong, alias, <i>see</i> Lo Pong.	
Lo Pong, <i>v.</i> James R. Dunn.....	358
Load-line:	
Indian summer and Plimsoll's mark.....	401
regulations, establishment.....	311, 323
Loam, <i>see</i> Soils.	
Loan associations, <i>see</i> Building and loan associations.	
Loans, on real estate, national banks.....	552
<i>see also</i> Agricultural credit.	
Loans and Currency Division.....	76, 143, 199, 249, 300, 375, 466, 554, 628, 684, 740, 742, 801
Lobeck, Charles O.:	
report made by—	
Expenditures in Treasury Dept. Com. ....	108
Locksen, German vessel.....	797
Lockwood, Chauncey M., <i>v.</i> United States.....	728
Loco gas field.....	126
Locomotive-boiler inspectors, increase of salaries, hearings.....	119
Locomotive Inspection Division.....	286, 357
report, 1916.....	357
Locomotives:	
boiler inspection law.....	260, 286
mine accidents from.....	55
Locusts:	
grasshopper control in relation to cereal and forage crops.....	312, 318
grasshopper outbreaks and their control ..	6, 13
Lode-mining, <i>see</i> Gold mines and mining.	
Lodge, Henry C.:	
papers presented by—	
French spoliation claims.....	118
German and Austrian vessels in ports. ....	494
peace problem.....	516
Porto Rico, prohibition.....	471
public service by the bar.....	773
reports made by—	
Finance Com. ....	520, 521
Foreign Relations Com. ....	521
Naval Affairs Com. ....	428
trade agreements abroad.....	37
Logan, K. H., earth resistance and its relation to electrolysis, etc.....	20
Logan, Ohio, public building.....	142
Logan, Utah, topographic sheet.....	184
Logan County, Okla., jail.....	35, 122
Logan River, profile surveys.....	437, 532
Logan Township, Minn., Mississippi River. ....	42, 172
Logandale, Cal., topographic sheet.....	660
Logansport, Ind., Wabash River.....	716
Logarithmic sines:	
line of position tables.....	291, 617
line of position tables, corrections.....	673
Logging-cars, Zelnicker, Walter A., Supply Company.....	605
Logs:	
freight rates.....	60, 282, 355, 536, 605
millings, in transit on tap lines.....	131
Löhnis, F., life cycles of bacteria.....	159, 162
Lolo national forest, administrative site.....	677
Lombard, Ellen C.:	
education in home, 1916.....	530
suggestions for home making.....	720
same, with title: parent-teacher assoc.....	778
Lombok, chart.....	618
London, John, intervenor in suit of Winton <i>v.</i> Amos.....	670
London, Meyer:	
report made by—	
Labor Com. ....	32
Long, Cedric, statements before Foreign Affairs Com. ....	588
Long, Charles Chaillé, <i>see</i> Chaillé-Long, Charles.	
Long, David D.:	
Polk County, Ga. ....	95
Wilkes County, Ga. ....	399
Long, J. D., sanitation in Philippine Islands	249, 466
Long, Mrs. Laura, claim.....	433
Long, Silas, claim.....	433
Long, W. H.:	
rotting of slash.....	489
western red-rot in <i>Pinus ponderosa</i> .....	398
Long & Bellamy Bros. Company, potatoes....	608
Long Brothers Grocery Co., claim.....	337
Long Island:	
chart.....	167
examination of shore.....	630
harbor of refuge.....	145
Long range weather forecasts.....	97
Longevity, people in country live longer, etc. ....	684
Longevity pay, <i>see</i> Pay, Army.	
Longitude, Washington and Paris.....	68
Looby, Edward, relief.....	113
Lookout, Cape, chart.....	271
Lookout Bight, chart.....	271
Loomis, W. Ray, bills and resolutions, 64th Cong. ....	587
Loop, Carl R., Bermuda, commerce.....	224
Lophocharis, revision.....	370
Lorton, Va., District of Columbia reformatory, report, 1916. ....	345
Los Angeles, Cal.:	
harbor, charts of San Pedro Bay.....	167
open and closed shop controversy.....	226
rivers and harbors, 1916.....	558
rotatoria.....	624
Los Angeles Harbor, charts.....	167
Lothrop, Augustus W., claim.....	50
Loughlin, G. F.:	
lime, 1915.....	126
stone, 1915.....	438
Loughry, Edmund H., claim.....	340
Loughry, Josiah, claim.....	340
Loughry, Matthew, claim.....	340
Loughry, Standard, claim.....	340
Louisiana:	
13th census reports.....	166
Coast Guard station.....	371
Courts of United States.....	104
fish-cultural station.....	44, 424
manufactures, census of, 1914.....	706
map.....	55
post route map.....	458
primary traverse, 1913-15.....	126
Railroad Commission.....	187, 603
southern, map.....	251
southern, map, table of distances.....	250
table of distances.....	250
tropical hurricane of July 5, 1916.....	164
Louisiana & Pine Bluff Divisions.....	60
Louisiana Western Railroad:	
car-trucks.....	600
cement.....	443
freight rates.....	187
Louisville, Ky.:	
rivers and harbors, 1916.....	558
World's Purity Federation, 1917.....	505, 586
Louisville and Nashville Railroad:	
cast-iron.....	57, 535
cattle.....	57
coal.....	280, 662
confectionery.....	443
cotton.....	601
dunnage allowances.....	444
financial relations, etc., hearings.....	131
freight rates.....	59, 603
iron.....	131, 605
lumber.....	61, 283, 355
marble.....	537
misrouted.....	607
molasses.....	786
paper.....	607
railroad ties.....	62, 284, 665
reconsignment.....	284, 285
steel.....	447
sulphuric acid.....	63
switches.....	132
switching charges.....	234, 236
<i>v.</i> United States.....	234, 236, 448, 540
Louisville Board of Trade, railroad switches.....	132
Louisville Bridge Co. <i>v.</i> United States.....	236, 359
Louisville, Henderson & St. Louis Railway, railroad ties.....	537
Lounshury, Clarence:	
Jefferson County, Ark. ....	218
Van Buren County, Iowa.....	577
Yell County, Ark. ....	399
Lourie Manufacturing Company, freight rates. ....	603
Love, Robert H., claim.....	776
Lovell, Bezael W., claim.....	433
Lovell, Mrs. Mary E., claim.....	433
Lovell-McConnell Mfg. Co., United States <i>v.</i> ....	448

	Page
Low, Frederick W., United States <i>v.</i> ..... 669	
Low Moor Iron Company of Virginia, cast-iron..... 535	
Lowary, A. J., relief..... 122, 503	
Lowe, John Z., Jr.:	
litigation—	
Cohen, Hyman..... 76	
Hubbard, Samuel T..... 74	
Peck, William E., & Co., Inc..... 540	
Weld, Stephen M..... 74	
Lowe, William H., special report on diseases of cattle..... 160	
Lowell, Alfred P., v. W. E. Sweetser..... 667	
Lowell, C. H., enlistment, Navy..... 66	
Lowell, Mass., public building, hearings..... 114	
Lowellville, Ohio, bridge..... 412, 498	
Lower California, expedition to, plant records..... 245	
Lower Jurassic flora, Matanuska Valley..... 370	
Lows and highs, general considerations..... 97	
Lubec, Me., port of entry..... 797	
Lubricants, Government supplies, 1918..... 533	
Lubricating-oils:	
contracts, 1917..... 136	
resistance of oil to emulsification..... 482, 495	
specifications, 1918..... 464	
testing..... 313, 326	
use as stores on steam vessels..... 774	
Lucipara Channel, chart..... 454	
Lucke, Charles E.:	
aero engines..... 238	
carburetor design..... 615	
Ludington, Mich., port of entry..... 460	
Luginbill, Philip:	
fall army worm, or grass worm..... 318	
spike-horned leaf-miner..... 318	
Lukens, William B., Lumber Company..... 61	
Lumber:	
drying, dry kiln..... 571, 576	
freight rates..... 60, 61, 131, 233, 282, 283, 355, 356, 443, 445, 536, 605, 606, 664, 720, 785, 786	
Government supplies, 1918..... 553	
industry, Government publications..... 347	
industry, public and economic aspects..... 481, 488	
industry, studies, pt. 1..... 481, 488	
markets of Mediterranean region, etc. .... 481, 494	
markets of South America..... 7, 19	
production, 1914..... 639, 643	
production, 1915..... 639, 643	
through routes and joint rates..... 449	
Lumber companies, stockholders, income tax..... 612	
Lumbering, in sugar and yellow pine region..... 571, 576	
Lumbriidae, <i>see</i> Earthworms.	
Lummi Reservation, allotment of Davie Skookumah..... 45	
Lumsden, L. L.:	
human excreta, unsewered homes..... 249, 802	
sanitary privy..... 91	
typhoid fever, causation, etc. .... 144, 802	
Lunacy, <i>see</i> Insane.	
Lunches, school..... 158	
Lupines as poisonous plants..... 310, 319	
Lupton, Charles T.:	
gypsum, Bighorn Mountains..... 351, 659	
oil and gas near Basin, Wyo..... 126	
Orofino coal field..... 126	
Lupton, Stuart, Guatemala, commerce..... 169	
Lusignan, Joseph de, relief..... 422	
Lutcher & Moore Lumber Company..... 445	
Luzerne County, Pa., Susquehanna River..... 110, 172, 178	
Luzon, charts..... 167, 271	
Lybyer, Albert H., influence of rise of Ottoman Turks upon routes of oriental trade..... 548, 623	
Lyceums, lecture, exemption from special tax, 627	
Lycoming County, Pa., West Branch of Susquehanna River..... 31, 105, 117	
Lycetus beetles, <i>see</i> Powder-post beetles.	
Lyford, Carrie A., home economics, 1916..... 530	
Lyle, James, relief..... 171, 177	
Lyman, Cal., topographic sheet..... 780	
Lymphatic leukemia..... 191	
Lymphatics:	
of cattle, diseases..... 160	
of horses, diseases..... 264	
Lynch, Charles, relief..... 415	
Lynch, Edward J.:	
relief..... 21	
v. H. C. Hornby..... 612	
v. Henry Turrish..... 614	
Lynn Harbor, Mass., preliminary examination..... 201	
Lynott, W. A.:	
elementary first aid for miner..... 127, 440, 598	
same, Italian edition..... 232	
same, Polish edition..... 440	
same, Slovak edition..... 533	
Lyon, Dorsey A.:	
electric furnace for making iron and steel..... 127	
electric furnace in metallurgical work..... 185	
flotation of ores, bibliography..... 440	
Lyon, Marcus W., Jr., mammals collected by W. L. Abbott, etc..... 461	
Lyon, Simon, claim..... 336	
Mabel I. Meyers, barkentine, relief of owners, etc..... 40, 102	
Mabie, Edgar, appointment..... 736	
Macadamized roads, <i>see</i> Roads.	
McAdie, Alexander G., notes on frost..... 764	
McAdoo, William G.:	
financing the war..... 715	
international aspects of public education..... 116	
liberty loan..... 773	
litigation—	
Johnson, H. N. .... 668	
Katzmaier, J. Fred..... 448	
<i>see also</i> Treasury Department.	
McAleer, Hugh, claim..... 340	
McAleer, Mrs. Sarah J., claim..... 340	
McArdle, J. R., appointment..... 621	
McAtee, W. L.:	
birds, game, aquatic, and rapacious..... 265	
birds, in northwestern United States, how to attract..... 214	
birds, of southeastern United States in relation to agriculture..... 214	
grosbeaks and their value to agriculture..... 486	
wild-duck foods..... 574	
McBeth, I. G.:	
citrus plants..... 699, 702	
fixation of ammonia in soils..... 641, 704	
McBride, Harry A.:	
Angola, Portuguese West Africa..... 272	
Katanga, Belgian Congo..... 169	
Macbride, J. Francis, vegetative succession under irrigation..... 91	
McBride, Peter H.:	
relief, hearings..... 425, 522	
relief, report..... 522	
McBride Electric Co. v. United States..... 236	
McBrien, J. L., extension education, 1916..... 530	
McBryde, Charles N.:	
changes in fresh beef during cold storage..... 486	
effect of autolysis upon muscle creatin..... 11, 12	
McCabe, Mont., town site..... 170	
McCarthy, John, alias, <i>see</i> Duggan, John.	
McCarty, John, alias, <i>see</i> Duggan, John.	
McCaskey, H. D.:	
gold and silver, 1915..... 597	
mineral production, 1915..... 659	
quicksilver, 1915..... 230	
McCaull-Dinsmore Company:	
corn..... 536	
misrouting..... 188	
oats..... 356	
McClain, J. H., how to make good farm butter..... 163	
McClellan, Edwin N., naval digest, 1916..... 792	
McClellan, George B., statue..... 509	
McClelland, T. B.:	
coffee lands..... 578	
deterioration of vegetables in Porto Rico..... 269	
transplanting coffee..... 764	
McClintic, James V.:	
reports made by—	
Public Lands Com..... 417, 418	
McClintock-Marshall Construction Company:	
relief, hearing..... 116	
relief, report..... 503	
McClintick & Company, misrouting..... 607	
McClintock, J. A.:	
ginseng diseases..... 14	
peanut-wilt..... 573, 574	
McCloskey, Mrs. Eliza, to pay..... 502	
McCloskey, Patrick, to pay widow of..... 502	
McClure, Harry B.:	
market hay..... 268	
measuring hay in ricks or stacks..... 318	
McClure, John, index to reports of chief of engineers, Army, 1866-1912, etc..... 559	
McCoach, J. M., & Company, misrouting..... 445	

Page	Page
McCoach, William, <i>v. Insurance Company of North America</i> .....	287, 668
McCollam, Alexander F., relief.....	332, 417
McCollum, Burton:	
cartridge-inclosed fuses.....	326
earth resistance and its relation to electrolysis, etc.....	20
electrolytic corrosion.....	100
McComb, Miss., public building.....	464
McConnell, James I., to pay widow of.....	407
McConnell, O. J., cotton market conditions, North Carolina.....	643
McConnell, Mrs. Susan O., to pay.....	407
McConnico, Andrew J., Trinidad and Tobago, commerce.....	224
McCool, M. M., DeKalb County, Mo.....	163
McCormick, E. B.:	
dust explosions and fires in grain separators in Pacific Northwest.....	92
how engineering may help farm life.....	15
width of wagon tires.....	490
McCormick, Robert L., relief of heirs.....	504
McCoy, G. W., typhus fever, immunization.....	802
McCoy, Joseph S., to pay.....	587, 770
McCracken, Robert M.:	
report made by—	
Irrigation of Arid Lands Com.....	31
McCray, Arthur H., spore-forming bacteria of apiary.....	573, 575
McCreary, David B., claim.....	340
McCreight, Arthur M.:	
crosses, 1915.....	702
poles purchased, 1915.....	397
McCumber, Porter J.:	
paper presented by—	
woman suffrage.....	516
reports made by—	
Finance Com.....	178, 774
McCunn, John N., Glasgow, Scotland.....	99
McCurdy, John, claim.....	50
McCurdy, Mrs. Mary L., claim.....	50
McCurry, A. G., Savannah River.....	23, 42
McCurry, Julian B., Savannah River.....	23, 42
McDavitt Bros. of Brownsville, Tex., cabbages.....	724
McDermott, Edward F., relief.....	33, 179, 496
McDole, Guy R., water-retaining capacity of soil.....	641
MacDonald, Donald F., copper prospecting and mining, Santa Rita, N. Mex.....	352
McDonald, Hector M., relief.....	40, 102, 198
McDonalds Shoals, bridge.....	23, 42
McDonough, F. L., red spider on cotton.....	396
McDonough, M. J., New York City, rivers, etc., 1916.....	558
McDowell, Cyrus D., claim.....	433
McDowell, F. N., Wayne County, N. C.....	219
McDowell, J. C.:	
dairy cows and farm work horses.....	93
farming on cut-over lands.....	216
unprofitable acres.....	13
McDowell, Mrs. Mary E., claim.....	433
McDowell, R. W., diseases incident to submarine duty.....	452
Macey Company, trap car service charges.....	611
McFarland, Robert, relief.....	113
McGeorge, William T.:	
Hawaiian soil particles.....	400
phosphate fertilizers for Hawaiian soils.....	321
McGinley, William, <i>v. United States</i> .....	228
McGlashan, H. D.:	
Great Basin, 1913.....	53
Pacific slope basins in California, 1913.....	351, 597
Pacific slope basins in California, 1914.....	659
McGlashan, William F.:	
bridge, hearings.....	110
McGowan-Foshee Lumber Company.....	726
McGraw, Frank S., bridge.....	172, 178
McGregor, E. A.:	
red spiders, new species.....	462
red spiders, on cotton.....	396
McGrew, David P., claim.....	340
McGrew, John B., claim.....	340
McGrew, T. F., turkeys.....	214
McGrew, William L., claim.....	340
McGuire, James R., relief.....	33, 524
Machias River, examination.....	558
Machin, J. W., corn.....	601
Machine-guns:	
drill regulations, automatic machine rifle, 1915, changes.....	202
drill regulations, automatic machine rifle, 1915, corrected to Apr. 1917.....	754, 806
handbooks—	
automatic machine rifle.....	302
Colt automatic machine gun.....	302
Maxim automatic machine gun.....	302, 754, 805
Vickers machine gun.....	638, 686
price list.....	805
price list, changes.....	561
target range, Tobyhanna, Pa.....	467
Machine tools, markets.....	87, 99
Machinery:	
Cuba, markets.....	755, 767
freight rates.....	283, 445, 606, 786
markets.....	87, 99
see also Farm implements and machinery.	
Machines, office, Government supplies.....	553
McIndoe, J. F., Kansas City, Mo., rivers, etc., 1916.....	558
McIndoo, N. E.:	
insects, recognition among.....	738
nicotine as insecticide.....	213, 216
McIntire, Mrs. Eliza A., claim.....	656
McIntire, Horatio, claim.....	656
McIntyre, John A., <i>v. United States</i> .....	228, 613, 789
Mackay, Idaho, geology and ore deposits.....	779
McKee, Roland, alfalfa seed production.....	762
McKellar, Kenneth D.:	
minority report—	
Military Affairs Com.....	654
reports made by—	
Military Affairs Com.....	33, 112, 654
McKenzie, John C.:	
reports made by—	
Military Affairs Com.....	32, 33, 34, 112, 113, 415, 416, 509
McKeown, Rachael C., appointment.....	71
McKiernan, Charles P., Chungking, China.....	272
Mackinac, Straits of, chart.....	470
Mackinac Island:	
chart.....	470
harbor, examination.....	630
McKinley, William B.:	
reports made by—	
Library Com.....	32, 509
McKinley, Mount, National Park, <i>see</i> Mount McKinley National Park.	
McKinley, William, Fort, lands.....	621
McKinney, George D., claim.....	718
McKinstry, C. H.:	
New London, Conn., rivers, etc., 1916.....	558
New York City, rivers, etc., 1916.....	559
Porto Rico, rivers, etc., 1916.....	559
McKnight, John T., claim.....	656
McLane, J. W.:	
citrus culture.....	488
mottle-leaf of citrus trees.....	91, 94
McLean, A. D., quinin in malaria and hemoglobinuria fever.....	672
McLean, Ridley, <i>v. United States</i> .....	359
McLean Lumber Company:	
logs.....	536
<i>v. United States</i> .....	64
MacMath, Jennie M., <i>v. United States</i> .....	728
MacMath, Thomas, <i>v. United States</i> .....	728
McMullin, J. J. A., intravascular injection of oxygen.....	672
McMurdo, George A., cereal experiments at Akron Field Station.....	217
McMurray, William F.:	
mud-laden fluid in oil and gas wells.....	232
underground wastes in oil and gas fields.....	128
MacNair, Mary W., subject subdivisions.....	100
McNally, James C., appointment.....	736
MacNaughton, Leslie, shrimp.....	761
McNeal, Edgar H., poems of Chrestien de Troyes.....	548, 622
McNeil Island, penitentiary, Penitentiaries Comm. rp.....	546
Macon, Ga.:	
Chamber of Commerce, Freight Bureau.....	281
public building.....	75

	Page
<b>Macpherson, Hector:</b>	
federated cooperative cheese manufacturing and marketing association.....	488, 700
survey of typical cooperative stores.....	267
McPherson, Mrs. Mary D., claim.....	50
McQuain, William S., <i>v.</i> United States.....	274, 340, 540
Macrosiphum granarium, English grain aphis.....	316
318	
Macrouroid fishes, Japanese.....	296
McShane, K., Louisiana, census of manufactures, 1914.....	766
McWhorter, V. O.:	
Karakul sheep.....	12
sheep raising.....	760
Macy, George H., Tea Appeals Board <i>v.</i> .....	297
Madagascar, pilot.....	792
Madden, Martin B.:	
reports made by—	
Post Office and Post Roads Com. ....	114, 511
Madeira group, east Atlantic pilot.....	364
Madison, S. Dak., public building.....	552
Madison, Wis.:	
public building.....	114, 590
total radiation received.....	16
Madison County, Ala., soil survey, to print.....	512
Madison national forest, sale of lands.....	527
Madison Square Garden, poultry exhibit.....	317
Madras, India, commerce.....	272
Madras Presidency, cotton goods.....	272
Madrid, Spain, commerce.....	19
Madura, chart.....	618
Magazines, <i>see</i> Periodicals.	
Magee, Francis M., claim.....	340
Magellan, Straits of, fishes collected.....	196
Magelsen, William C., Melbourne, Australia.....	99
Magninus, Charles H., <i>v.</i> United States.....	448
Magnesite, production, 1915.....	351
Magnesium:	
influence on plant growth.....	11, 12
production, 1915.....	351
Magnetic induction in straight bars.....	273
Magnetic observatories, <i>see</i> names of observatories.	
Magnetic standards, uniformity of bars.....	260, 273
Magnetic units, international system.....	212, 225, 582
Magnets, fees for magnetic testing.....	313, 326
<i>see also</i> Terrestrial magnetism.	
Magruder, Alexander, claim.....	340
Magruder, Elizabeth, claim.....	340
Mahin, Frank W., Amsterdam, Netherlands, 19, 767	
Mahogany, true.....	481, 488
Mahoning and Shenango Ry. and Light Co. ....	412, 498
Mahoning River, bridges.....	30,
104, 110, 117, 172, 412, 498	
Mail-carriers, <i>see</i> Letter-carriers.	
Mail-cars, construction of steel postal cars.....	457
Mail contractors, Southern States, 1860-62, relief.....	47, 498
Mail contracts:	
pneumatic tubes, New York and Brooklyn.....	366, 457
screen wagons.....	457, 795
star routes.....	293, 294
steamboat routes.....	294
Mail delivery, <i>see</i> Rural mail delivery.	
Mail divisor cases.....	656
Mail matter:	
foreign, schedule of steamers.....	70, 137
194, 242, 294, 367, 458, 547, 620, 676, 735, 796	
second-class postage rates.....	774
Mails, <i>see</i> Postal service.	
Maine:	
coast of.....	781
district courts.....	120, 171
mail contracts.....	293, 294, 457, 795
Newtonton moraine.....	597
north Atlantic slope basins, 1914.....	230
post route map.....	458
Silurian, of brachiopods of genus <i>Spirifer</i> .....	369
triangulation and primary traverse, 1913-15. 183	
Maine Central Railroad:	
boat lines.....	132
paper.....	607
relief.....	21
shocks.....	63
Mairan's description of anti-twilight.....	401, 492
Maize, <i>see</i> Corn.	
Majernsky cirkular.....	533
Malaga, Spain, commerce.....	19, 647
Malambo fire claimants.....	521
Malaria:	
Anopheles infectivity experiments.....	200, 249
cause and prevention, lessons.....	466
facts about.....	266
in field, prevention.....	191
intravenous administration of quinin.....	672
prevalence—	
1915.....	143, 200, 249
1916.....	684
effect of impounded water.....	209, 249
public health and economic problem.....	375, 466
quinin and.....	672
winter carrier of, mosquito or man.....	390, 466
Malay Archipelago:	
commerce of Dutch East Indies.....	404
cotton goods in Dutch East Indies.....	152, 169
East Indies pilot.....	239, 544, 617
lights of East Indies.....	239
notices to mariners, East Indies, 1916, summary.....	544, 617
Malay Peninsula, chart.....	67
Malheur irrigation project, irrigation and drainage.....	129
Malheur national forest, recreation map.....	266
Malingering in mental disease.....	191
Malnutrition, tissue alteration.....	570, 628
Malone, Lott B., telephone.....	63
Malone, N. Y., topographic sheet.....	660
Maloney, David J., statement before Military Affairs Com., S.....	524
Maloney Tank Manufacturing Co., tanks.....	611
Malt liquors, <i>see</i> Beer.	
Maltese Islands, Mediterranean pilot.....	733
Mammals:	
bones, Indian sites in Cuba and Santo Domingo.....	369
collected by W. L. Abbott.....	461
infundibular extracts made from.....	570, 628
new, Paleocene.....	624
new, Yale-National Geographic Society Peruvian expedition.....	679
Rodentia, Lagomorpha, and Hyracoidea, nematode parasites of.....	196
Manatee River, examination.....	744
Manchac, Bayou, reexamination.....	469
Manchester, Annie C., <i>v.</i> United States.....	718
Manchester, William T., <i>v.</i> United States.....	718
Manchester Engineer, British steamship.....	123
Manchester Liner, Ltd., <i>v.</i> United States.....	123
Manchuria, China, commerce.....	272
Mancini, Ernesto, earthquake in the Marsica.....	72
Mandamus, to compel Secretary of Interior to issue patent for land under homestead laws, Hoglund case.....	74, 287, 668
Mandan, N. Dak., Northern Great Plains Field Station.....	23
Mandinga Harbor, Panama, chart.....	793
Maneuvers, field, regulations.....	252
Manganese:	
action under acid and neutral soil conditions.....	207, 217
and manganiferous ores, 1915.....	53
mines in Maryland and Virginia.....	659
our mineral supplies.....	659
soils, spraying of pineapples.....	578
Manganese bronze, burning in, initial stress produced by.....	261, 273
Mangels, C. E., metabolic nitrogen.....	759
Manhattan district, Nev., placer deposits.....	437, 659
Manihot utilissima, <i>see</i> Cassava.	
Manila Bay, chart.....	167
Manila hemp:	
importation, hearings.....	227
importation, reports.....	422, 516
Manistique Harbor, Mich., chart.....	201
Manitou Island, chart.....	470
Manly, Basil M., income-tax steal.....	109
Mann, C. R., engineering education.....	530
Mann, James H. C., relief.....	34
Mann, James R.:	
paper presented by—	
Republican nomination for President..	107
Mann, Oscar:	
relief, hearings.....	425, 522
relief, report.....	521
Mann, William A., National Guard.....	746

	Page
Manning, Joseph, relief.....	177
Manning, Van. H.:	
coals available for export.....	185
rescue and recovery operations, preface.....	232
Mansfield, Henry C., appointment.....	71
Mansfield, Wendell C., mollusks, Choctaw-hatchee marl.....	370
Manson, Ray H., patent appeal.....	232
Manual training, facts concerning manual arts.....	311, 349
Manuals:	
Architect, Supervising, field force.....	464
bakers, Army, 1916.....	478, 562
bayonet, Army, 1913.....	80, 381, 562, 687
blacksmiths.....	804
carpentry.....	804
civil service, 1916.....	17
civil service, 1917.....	492
classification of subjects of invention.....	88, 128
cooks, Army, 1916.....	568, 631
courts-martial, etc—	
1916.....	388, 470
1917.....	745
1917, changes.....	747
diving.....	259, 290
engineer field manual.....	388, 488
engineer field manual, addenda and errata.....	557
engineer training manual.....	745, 754, 804
equipment—	
cavalry.....	468
engineer, 1916.....	377
infantry, 1914, changes.....	80
infantry, 1916.....	377
mountain artillery, 2.95-inch gun.....	468
Philippine Scouts, 1916.....	377
farriers, horseshoers, etc, 1914.....	568, 631
infantry, 1917.....	303
Jefferson's.....	107, 770
masonry.....	804
Medical Dept., Army—	
1916.....	79
1916, changes.....	252, 747
1916, corrected to Apr. 1917.....	805
Medical Dept., Navy, 1914, changes.....	543, 672
national forest, 1914, amendments.....	643
naval prisons and detention systems, 1916, 239	
pack transportation.....	568, 631
plane table.....	98
ponton.....	258, 301, 686
Quartermaster Corps, 1916.....	693, 747
Quartermaster Corps, 1916, changes.....	748
sanitary troops, 1914.....	746
sanitary troops, 1914, changes.....	747
Signal Corps.....	471
Signal Corps, changes.....	302, 381, 562, 631
small arms firing manual—	
1913.....	146, 388, 472
1913, changes.....	146, 388, 472, 562, 631, 687, 806
1913, corrected to Apr. 1917.....	748
State health, food, and drug officials.....	215
surveying instructions for survey of public lands, etc., supplement.....	352
Manufacturers:	
cost system.....	124
cost system, to print.....	175
Manufacturers' Railway of St. Louis:	
rights of easement.....	121, 328
switching charges.....	666, 668
Manufactures:	
census, 1914.....	97, 166, 324, 403, 498, 580, 647, 708, 765, 766
census, 1914, abstract.....	758, 766
13th census reports, abstracts.....	17, 165, 166, 167
see also names of manufactured articles.	
Manufactures Committee, report.....	178
Manures, see Fertilizers and manures.	
Manuscript collections in Library of Congress.....	134
Maple syrup, production of syrup and sugar.....	701
Maps and charts:	
chart making.....	86, 98
copyrighted.....	65, 134, 190, 238, 290, 362, 450, 615, 730, 790
copyrighted, 1916, index.....	671
filing of land maps by carriers.....	357
for the blind, supplementary list.....	670
military, appropriation.....	744
of Agriculture Department.....	760
Maps and charts—Continued.	
of Coast and Geodetic Survey—	
appropriation.....	492
article by G. W. Littlehales.....	223
catalogue, 1916, supplement.....	167, 403
monthly list.....	18, 98, 167, 223, 270, 324, 403, 493
of Engineer Dept., Army.....	251
of Forest Service.....	14, 266
of Geological Survey.....	231, 438, 532, 660
of Geological Survey, price, change in.....	53
of Hydrographic Office.....	67, 135, 191, 240, 291, 364, 453, 544, 617, 674, 733, 792
of I. C. C., specifications.....	132
of Land Office, General.....	55, 185, 780
of Northern and Northwestern Lakes Survey.....	201, 251, 301, 469, 745
of War College Division.....	80
polyconic projection of maps, tables.....	647
pressure-change charts, auxiliary.....	97
see also names of cities, rivers, etc.	
Maquoketa, Iowa, public building.....	372
Maracaibo, Venezuela, commerce.....	404
Marantonio, R., ventilation and air renewal on submarine Balilla.....	672
Marble, freight rates.....	537
Marchis, L., resistance of air.....	615
Marcq St. Hilaire method:	
line of position tables.....	291, 617
line of position tables, corrections.....	673
Marcussen, Hans, claim.....	616
Mare Island, venereal conditions.....	452
Mares, D. J., New South Wales rainfall.....	164
Margarin, see Oleomargarin.	
Marianna & Blountstown Railroad, cotton-seed.....	783
Marine Corps.....	66, 135, 239, 290, 363, 452, 543, 616, 672
absence of officers and men.....	791
claims of persons not loyal in Civil War.....	120
clothing, appropriation, 1917.....	543
efficiency of personnel, to increase.....	274
enlistment, physical examination.....	135
field hospital, 1st brigade.....	452
firemen on war-ships.....	731
furlough without pay.....	452
increase—	
appropriation.....	671
Executive order.....	678
law.....	711
reports.....	652, 655, 712, 717
labor-saving devices, 1916.....	363
laws, 64th Cong. 1st sess.....	290
lieutenants, information.....	67
marines, in Santo Domingo.....	452
marines, wounded at Santiago.....	452
officers—	
absence.....	791
District of Columbia.....	364
list.....	67, 135, 191, 239, 290, 363, 453, 544, 616
pensions.....	534
physical qualifications.....	290, 673
public quarters.....	731
register, 1917.....	792
retired, on active duty, widows, etc.....	731
to administer oaths.....	428
orders.....	66, 135, 239, 290, 363, 452, 543, 616, 672
publications on, for sale.....	181
report, 1916.....	363, 543
retired list, officers, etc., on active duty, widows.....	731
supplies, system of accountability, 1916, changes.....	135, 452
transportation of troops and supplies.....	290
typewriters, 1916.....	363
uniform regulations—	
1912, changes.....	452
1913, revised to Jan. 1917.....	638, 672, 791
Marine Corps Reserve, officers, oaths.....	428
Marine fauna, inorganic constituents.....	532
Marine hospitals, list, 1916.....	200
see also name of place where located.	
Mariners, Notice to:	
Hydrographic Office.....	67, 135, 191, 240, 291, 364, 453, 544, 617, 673, 792
Hydrographic Office, 1916, index.....	617
Hydrographic Office, summaries.....	453

	Page		Page
Mariners, Notice to—Continued.		Markets document.	762
Lighthouses Bureau and Coast and Geodetic Survey.	20, 100, 169, 225, 272, 326, 405, 494, 582, 648, 710, 768	Markham, H. H., appointment.	510, 586
Marines, compensation.	428	Markley, George E., & Co., oranges.	537
Marinette-Green Bay Manufacturing Co.	281	Markneukirchen agency, Germany, commerce.	19
Marion, Ill., public building.	741	Marksman ship qualifications.	66, 135, 239, 290, 363, 452, 543, 616, 672
Marion, Ky., public building.	552	Markwardt, Lorraine J., reinstatement.	678
Marion, S. C., public building.	373	Mariatt, C. L.:	
Marion & Rye Valley Railway, freight rates.	603	bedbug.	215
Marion County, W. Va., <i>v.</i> United States.	668	cockroaches.	702
Maritime Canal Company of Nicaragua.	352	house ants, kinds and methods of control.	13
report, 1916.	352	insecticides, preparation and use.	216
Maritime law, actions for death on high seas.	45, 507	Marnoch, Gabriel W., <i>v.</i> United States, etc.	64
Maritime Provinces, Canada, commerce.	709	Marquis wheat, <i>see</i> Wheat.	
Mariveles Harbor, chart.	167	Marreco, Barbara Freire, <i>see</i> Freire-Marreco, Barbara.	
Market-gardening:		Marriage:	
development, etc., of truck crops.	478, 487, 700	District of Columbia, intermarriage of whites and negroes, hearings.	588
frames, in truck growing.	268	statistics, to collect, etc.	329
potato as truck crop.	704	Mars (planet), new elements.	733
renting truck farms, N. J.	152, 161	Marseille, France, commerce.	168
Market-trains, service, possibilities.	568, 576, 700	Marsh, C. Dwight:	
Marketing Commission, National. <i>see</i> National Marketing Commission.		cicutia, water hemlock.	701
Marketing Division, to establish in any State.	576	larkspur, or poison weed.	217
Marketing of farm produce:		larkspur, poisoning of live stock.	162
butter, creamery.	479, 488	lupines as poisonous plants.	319
butter, in the South.	205, 213	poisons and poisoning.	160
cotton, Imperial Valley.	637, 643	spewing sickness of sheep.	214
cotton, North Carolina, market conditions.	637, 643	Marsh, Hadleigh:	
distribution of food supplies—		cicutia, water hemlock.	701
hearings.	713, 715, 771	larkspur, or poison weed.	217
proposals.	641	larkspur, poisoning of live stock.	162
report.	716	lupines as poisonous plants.	319
how Hawaii helps farmers.	6, 16	Marshall, F. R.:	
live stock and meats.	5, 211, 213	Karakul sheep.	12
live stock in the South.	696, 702	wool clip.	374, 700
muskmelons, 1915.	257, 267	Marshall, H. Snowden, charges against.	32, 111
National Chamber of Agriculture, hearing.	421	Marshall, R. B.:	
publications, for sale.	435	primary traverse—	
sale by telephone, D. C., hearings.	410, 504	District of Columbia, 1913-15.	183
South Carolina's bureau of marketing.	450	Illinois, 1913-15.	126
strawberries, 1915.	637, 643	Indiana, 1913-15.	183
sweet potatoes.	704	Iowa, 1913-15.	183
woodlot products, article by Mattoon and Barrows.	7, 14	Kansas, 1913-15.	183
woodlot products, article by Wolle.	6, 14	Louisiana, 1913-15.	126
<i>see also</i> Markets and Rural Organization Office.		Maryland, 1913-15.	183
Markets:		Michigan, 1913-15.	183
boots and shoes, Cuba.	694, 709	Minnesota, 1913-15.	126
boots and shoes, Porto Rico.	694, 709	Mississippi, 1913-15.	126
construction materials and machinery, Cuba.	755, 767	Missouri, 1913-15.	183
farm implements and machinery—		Nebraska, 1913-15.	183
Argentina.	208, 224	North Dakota, 1913-15.	126
Brazil.	755, 767	Oklahoma, 1913-15.	183
Chile and Peru.	755, 767	South Dakota, 1913-15.	126
fruit, South America.	694, 709	Wisconsin, 1913-15.	126
hardware, American—		spirit leveling—	
Argentina, Uruguay, and Paraguay.	208, 225	Arkansas, 1896-1915.	53
Australia.	225	Georgia, 1896-1914.	126
Chile and Bolivia.	208, 225	Mississippi, 1901-15.	183
far Eastern.	569, 581	New Mexico, 1902-15.	126
France, Algeria, and Morocco.	569, 581	North Carolina, 1896-1914.	183
Germany, Netherlands, and Scandinavia.	569, 581	South Dakota, 1896-1915.	183
Peru.	208, 225	Texas, 1896-1915.	230
lumber, South America.	7, 19	triangulation—	
machinery and machine tools, Peru, Bolivia, and Chile.	87, 99	California, 1913-15.	53
public and private, Panama Canal.	619	Colorado, 1913-15.	183
Markets and Rural Organization Office.	14, 93, 162, 216, 267, 319, 397, 488, 576, 643, 702, 762	Idaho, 1913-15.	183
appropriations, 1918, hearings.	408	Montana, 1913-15.	183
corn, acidity determinations.	398	Nevada, 1913-15.	183
corn, table for converting weights, etc.	319	Utah, 1913-15.	183
marketing live stock and meats.	213	Wyoming, 1913-15.	183
report, 1916.	319	triangulation and primary traverse—	
service and regulatory announcements—		1913-15.	532
1916.	162, 216, 267, 319, 397	Arkansas, 1913-15.	183
1917.	488, 576, 643	Kentucky, 1913-15.	183
storage houses for apples.	762	Maine, 1913-15.	183
wheat—		New Jersey, 1913-15.	126
American wheats.	705	New York State, 1913-15.	126
humpback wheat.	398	Oregon, 1913-15.	183
Montana-grown wheat.	763	Pennsylvania, 1913-15.	126
		Tennessee, 1913-15.	183
		Texas, 1913-15.	183
		Vermont, 1913-15.	183
		Virginia, 1913-15.	183
		Washington State, 1913-15.	183
		West Virginia, 1913-15.	183
		Marshall, Thomas R., inaugural address.	591

	Page	Page
Marshals:		
for Maine.....	120, 171	
for Michigan, salaries.....	507	
for South Carolina, western district.....	111, 171	
regulations as to alien enemies.....	666, 727	
salaries.....	539	
Marshfield, Oreg., park.....	33, 103	
Marsica, earthquakes.....	72	
Martin, Howard H.:		
circumzenithal arc with black band.....	322	
meteor of June 28, 1916, over northeastern Texas.....	96, 164	
Martin, J. G., Durango cotton.....	643	
Martin, Jeremiah C., claim.....	433	
Martin, John L., Washington Steel and Ordnance Co. v.....	189	
Martin, Josiah H., claim.....	50	
Martin, Mrs. Mary E., claim.....	430	
Martin, Mrs. Mary L., claim.....	433	
Martin, Thomas S.:		
paper presented by—		
uniform land registration act.....	421	
reports made by—		
Appropriations Com.....	176, 591, 652, 716	
Conference Com.....	712	
District of Columbia Com.....	118	
Martin, William H., Bordeaux mixture.....	315	
Martin, William J., appointment.....	621	
Martin, Tenn., public building.....	552	
Martine, James E.:		
report made by—		
Post Offices and Post Roads Com.....	47	
Martinique, commerce.....	272	
Martins Ferry, Ohio, public building.....	552	
Martinsburg, W. Va., topographic sheet.....	54	
Martley, F. C., tuberculosis, treatment with von Ruck's vaccine.....	37	
Martz, Levi L., claim.....	340	
Marvell, George R., naval districts.....	453	
Marvin, Charles F.:		
atmosphere in relation to aeronautics.....	238	
hydrometeors.....	579, 645	
least squares.....	401	
weather forecasting, introductory note.....	97	
Mary Catherine, Sister, <i>see</i> Gately, Margaret A.		
Maryland:		
13th census reports.....	166	
fish-cultural station.....	424	
Gomphus parvidens.....	799	
grains, fall-sown.....	177, 489	
mail contracts.....	293, 294, 457	
manganese mines.....	659	
post route map.....	458	
primary traverse, 1913-15.....	183	
quarantine requirements for ports south of southern, alfalfa.....	628, 319	
Tolchester folio, geologic atlas.....	660	
Maryland Casualty Company v. United States.....	50, 180, 228, 288, 627	
Maryville, Tenn., public building.....	626	
Masbate, chart.....	403	
Mash, Jackson J., relief of heirs of.....	47	
Mason, Charles v. United States.....	288, 668, 729	
Mason, Mollie B., claim.....	339	
Masonry manual.....	804	
Massachusetts:		
anthrax among tannery workers.....	375	
chart.....	324	
claims.....	23	
cotton industries, male minors in.....	87, 144	
drassmaking as trade.....	260, 289	
forestry laws.....	397	
mail contracts.....	293, 294, 457, 795	
Newington moraine.....	597	
north Atlantic slope basins, 1914.....	230	
post route map.....	458	
postal service.....	70	
surface waters.....	351, 438	
v. United States.....	540	
Massachusetts Institute of Technology, aeroplanes in gusts.....	238	
Massel, J. A., machinery and machine tools, markets.....	99	
Mast, S. O., fishes, changes in shade, etc.....	493	
Master Plumbers of United States, National Association of, <i>see</i> National Association of Master Plumbers of United States.		
Masterson, William W., Durban, British South Africa.....	169	
Mastery of self.....	37	
Mastodons, <i>Gomphotherium elegans</i> .....	799	
Matanuska Valley:		
map of coal field.....	8, 55	
problems confronting settlers.....	491	
reserving lands in coal field.....	796	
upper, Lower Jurassic flora.....	370	
Material, inspection under cognizance of Construction and Repair Bur., etc.....	672	
Materials, Testing, American Society for, <i>see</i> American Society for Testing Materials.		
Maternity, <i>see</i> Mothers.		
Mather, Stephen T., development of national parks.....	349	
Mathews, E. B., Tolchester folio, Md.....	660	
Mathews, O. R., gumbo soils of Belle Fourche reclamation project.....	268	
Mathews, Orton, relief.....	46	
Mathewson, W. E., food-coloring substances.....	487	
Matlack, A. J., Idaho, census of manufactures, 1914.....	766	
Matson, George C.:		
Catahoula sandstone.....	125	
Pliocene Citronelle formation of Gulf Coastal Plain.....	183	
Matter, constitution of.....	73	
Matthewtown, Inagua Island, commerce.....	325	
Mattoon, Wilbur R., woodlot products.....	14	
Mattulath, Hugo, patent appeal.....	353	
Maumee River, examination.....	557	
Mauro River, chart.....	404	
Mauritius, commerce.....	325	
Maus, L. Merwin:		
retirement, etc., hearing.....	524	
retirement, etc., report.....	524	
Maxim automatic machine gun, <i>see</i> Machine-guns.		
Maxon, E. T.:		
Laurens County, Ga.....	219	
Schoharie County, N. Y.....	763	
Smith County, Tex.....	490	
Maxon, Minnie T., claim.....	342	
Maxon, William R.:		
<i>Asplenium andrewsii</i> .....	245	
tropical American ferns.....	245, 624	
Maxonia, new genus of tropical American ferns.....	196	
Maxwell, W. J., relief.....	38, 101	
May, Henry:		
bridge.....	110, 172, 178	
bridge, hearings.....	110	
May, Cape, coast pilot from Narragansett Bay.....	710	
Mayer, Richard, Company, cotton.....	725	
Mayers, Mrs. Mary C., relief.....	518	
Mays, James H.:		
reports made by—		
Public Lands Com.....	35, 418	
Mazatlan, Mexico, commerce.....	99	
Mdwakanton Indians, <i>see</i> Santee Indians.		
Mead, George H., United States v.....	668	
Meal, <i>see</i> Flour—Vegetable-ivory meal.		
Meals, <i>see</i> Diet—Food.		
Means, C. M., electrical equipment, coal mines.....	440	
Means, Philip A., Chippewa settlements.....	461	
Mearns, Edgar A., titmouse.....	245	
Measles:		
prevalence, 1915.....	143, 200, 249	
prevalence, 1916.....	684	
Measurement of silt-laden streams.....	277	
Measures, <i>see</i> Weights and measures.		
Meat:		
canning instructions.....	96, 400, 645	
changes in fresh flesh during cold storage.....	480, 486	
composition and cooking.....	95, 706	
digestibility of very young veal.....	11, 16	
economical use in home.....	164, 706	
freight rates.....	283, 445, 606, 786	
fresh and cured, composition, chart.....	164	
Government supplies, 1918.....	553, 683	
growing beef cattle in corn belt States.....	12	
marketing.....	5, 213	
on farm.....	264, 700	
production and consumption, etc.....	11	
products, exports.....	19,	
	99, 169, 225, 272, 325, 405, 581, 709, 767	

Page	Page
Meat inspection:	
economic importance.....	6, 12
Government supplies, 1918.....	553
persons employed, etc., 1916.....	316
service of Department of Agriculture.....	568, 574, 700
Meat situation in United States.....	11, 12, 211, 213
Mebius & Drescher Company, hops.....	604
Mechanic arts, Colleges of, <i>see</i> Agricultural colleges.	
Mechanical and Chemical Pulp Division of American Paper and Pulp Assoc. ....	285
Mechanics (persons):	
civil service.....	270, 646, 707
in Navy, new rates.....	671
Mechanicsburg, Ohio, topographic sheet.....	231
Meckel's diverticulum, intussusception.....	66
Medals, information relating to.....	466
Medals of honor, report of I. C. C., 1916.....	357
Medawakanton Indians, <i>see</i> Santee Indians.	
Media, Pa., public building.....	682
Mediation, <i>see</i> Arbitration.	
Mediation and Conciliation Board.....	190, 451
railway strikes and lockouts, to print.....	512
report on railroad labor arbitrations.....	190
Medicago falcata, <i>see</i> Alfalfa.	
Medicago sativa, <i>see</i> Alfalfa.	
Medical and Surgical Supplies and Equipment Committee, <i>see</i> Standardization of Medical and Surgical Supplies and Equipment Committee.	
Medical botany, American medicinal barks.....	157
Medical bulletin, Naval, <i>see</i> Naval medical bulletin.	
Medical Corps, Army:	
appointment, information.....	202
lieutenants, promotion.....	772
Medical Corps, National Guard, lieutenants, promotion.....	772
Medical Corps, Navy:	
information concerning.....	67, 191, 543, 616
officers, promotion.....	428
Medical Department, Army.....	79,
202, 301, 379, 470, 746, 747, 805	
appropriation, 1917.....	79
index-catalogue of library of Surgeon General's Office.....	301
manual—	
1916.....	79
1916, changes.....	252, 747
1916, corrected to Apr. 1917.....	805
military storekeepers.....	736
report of surgeon general, 1916.....	379, 629
report of surgeon general, 1916 (1915 incorrect), supplement.....	470, 483
warehouse, rent.....	806
Medical Department, Navy, manual, 1914, changes.....	543, 672
Medical education, <i>see</i> Medicine.	
Medical Enlisted Reserve Corps, information.....	805
Medical inspection of school children, <i>see</i> Hygiene—Sanitation.	
Medical officers, <i>see</i> Surgeons.	
Medical Preparedness, Committee of American Physicians for, <i>see</i> American Physicians for Medical Preparedness, Committee of.	
Medical Reserve Corps, Navy, information.....	67
Medicinal barks, American.....	157
Medicine:	
Government supplies.....	683
military-medical statistics, international, 1915.....	470
Navy as special field.....	135, 363, 616
publications relating to, cards.....	362
report on medical education, 1916.....	531
Medicine and Surgery Bureau.....	66,
135, 191, 239, 363, 452, 543, 616, 672	
report of surgeon general, 1916.....	363, 543
Medicines, <i>see</i> Drugs—Medicines, Proprietary.	
Medicines, Proprietary:	
manufacture for Army, Navy, etc., hearings, 775	
trade in China.....	569, 581
Mediterranean civilization, eastern.....	548, 622
Mediterranean district, edible oils.....	156
Mediterranean fruit fly, quarantine notice.....	641
Mediterranean region, lumber markets.....	481, 494
Mediterranean Sea:	
chart.....	674
lights.....	239
notices to mariners, 1916, summary.....	544
pilot.....	239, 544, 733
Medawakanton Indians, <i>see</i> Santee Indians.	
Meeds Lumber Company, misrouting.....	445
Meeker, Royal, conference on social insurance.....	450
Megacolom, case of.....	672
Meggers, W. F., wave lengths in iron spectrum (3233A-6750A).....	100
Meibomia of section Nephromeria.....	245
Meigs, Grace L.:	
baby-week campaigns.....	614
maternal mortality.....	541
Meinzer, Oscar E.:	
artesian water for irrigation in Little Bitterroot Valley.....	277
Big Smoky, Clayton, and Alkali Spring valleys.....	779
Melba, British schooner, claim.....	134
Melbourne, Australia, commerce.....	99
Melhorn, K. C., marines in Santo Domingo.....	452
Melhus, I. E., Spongopora subterranea and Phoma tuberosa on Irish potato.....	213, 268
Mell, C. D., true mahogany.....	488
Mellingar, Walter S., <i>v.</i> United States.....	668
Melon fly, quarantine notice.....	641
Melons, <i>see</i> Muskmelons.	
Melrose Milling Company, grain.....	725
Melting points, refractory elements.....	226
Melvin, A. D., lip-and-leg ulceration of sheep.....	574
Member banks, <i>see</i> Federal reserve member banks.	
Members, <i>see</i> House of Representatives—Senate	
— <i>also</i> names of Senators and Representatives.	
Memminger, Lucien:	
British India, commerce.....	647
Madras, India.....	272
Memorial addresses, <i>see</i> Eulogies.	
Memorials:	
in District of Columbia.....	561
outside District of Columbia.....	558
Memphis, Tenn.:	
bridge.....	171, 172
circuit court of appeals.....	426
Freight Bureau—	
cotton-seed.....	281
rails.....	284
Merchants Exchange.....	664
<i>v.</i> Chicago, Rock Island & Pacific Ry.....	603
Men:	
engaged in military operations, insects affecting.....	153, 161
longevity.....	684
Mena, Ark., public building.....	464
Mendelism of short ears in sheep.....	91
Meningitis:	
prevalence—	
1915.....	143, 200, 249
1916.....	684
current, 1917.....	742, 802
Men's garment trades of New York City.....	175
Mental diseases, malingering in.....	191
Mental examinations:	
of immigrants.....	742
of school children.....	143, 209, 249
Mental hygiene, school as factor in.....	143, 209, 249
Mental status of rural school children:	
New Castle County, Del.....	300, 554
Porter County, Ind.....	153, 200, 554
Mercado, Charles E. de, <i>v.</i> United States.....	448
Merced, Cal., topographic sheet.....	533
Merchandise:	
dishonest advertising, hearings.....	110, 413, 651
for exportation to Mexico, time for withdrawal from bonded warehouses.....	115, 172
foreign, in bonded warehouses.....	515
free of duty, to extend provisions of bond and warehouse statement.....	515
imported, 1916.....	325
imported, quarterly statement.....	99, 225, 581, 709
imports, 1912-16.....	648, 709
imports and exports, 1914-15.....	152, 169

	Page		Page
<b>Merchandise—Continued.</b>			
reappraisements—			
index, Jan.-June, 1916.....	141		
index, July-Dec. 1916.....	552		
weekly.....	75		
141, 198, 247, 298, 372,			
464, 552, 626, 681, 740, 800			
Merchant marine:			
arms, supplying merchant ships, appro-			
priation.....	672		
arms, supplying merchant ships, re-			
ports.....	505, 590		
creating—			
hearings.....	41		
law.....	172		
law, amendments, hearings.....	589		
law, amendments, reports.....	509, 519		
report.....	41		
merchant vessel construction in American			
shipyards.....	798		
ocean shipping.....	649		
ocean shipping, to print.....	512		
public documents.....	347		
seamen's act, amendment, hearings.....	32		
see also Safety at sea—Shipping—also Merchant Marine and Fisheries Committee—Shipping Board.			
Merchant Marine and Fisheries Committee:			
hearings.....	32, 415, 509, 589		
reports.....	32, 111, 331, 415, 509, 589, 714		
Merchant vessels, <i>see</i> Merchant marine—Shipping—Ships—Steamboats.			
Merchants:			
retail, accounts.....	124, 181		
retail, accounts, to print.....	175		
Merchants & Manufacturers Assoc. ....	446		
Merchants and Manufacturers Traffic Assoc. of Sacramento.....	140, 233, 235		
Merchants and Miners Transportation Company:			
embargo.....	663		
freight.....	282		
Mercler, W. B., erosion of hilllands, terracing.....	706		
Mercury:			
damping of waves.....	211, 226, 582		
freezing point.....	212, 226, 582		
Mercury, Bichlorid of:			
case of poisoning.....	672		
Merica, Paul D.:			
brass, ductility and strength.....	273		
brass, microstructure and initial stresses.....	405		
manganese bronze.....	273		
tinned sheet copper.....	648		
Merida, Mexico, sanitary reports.....	191		
Meridian, Miss., fossiliferous deposits of Wilcox group.....	779		
Mermentau River:			
examination and survey.....	469		
obstructions at mouth.....	78		
Merriam, Hall & Company, trap car service charges.....	611		
Merrill, George P.:			
meteoric irons, Whitfield County, Ga.....	369		
meteoric stones, from Lake Okeechobee.....	369		
meteoric stones, near Plainview, Tex.....	624		
meteorite from Cookeville, Tenn.....	369		
Merrill, Mrs. Ivy L., relief.....	425, 496		
Merrill, Jason L., hemp hauls.....	217		
Merrill, O. C.:			
electric power development in United States.....	93		
opening up national forests by road building.....	576, 700		
Merrill, Paul W.:			
helium spectrum.....	768		
wave lengths in iron spectrum (323A-6750A).....	100		
Merrill, Wis., public building.....	142		
Merrimack River, examination.....	558		
Mers el Kebir, Algeria, chart.....	793		
Mertie, J. B., Jr., Ruby-Kuskokwim region. 125, 182			
Mesa County, Colo., apples.....	575		
Mesa Verde National Park, regulations, 1917.....	722		
Mescalero Indians, Patterson & Franks v. ....	123, 540		
Mesker, George L., & Company, iron.....	355, 605		
Messages of President, <i>see</i> President of United States.....			
Messengers:			
headquarters of territorial depts.....	747		
House, appointment of additional page.....	329		
House, post office.....	173		
Useless Executive Papers, Committee on			
Disposition of.....	329		
Metabolic activity of small magnitude.....	95, 159		
Metal mines:			
accidents, 1915.....	534		
accidents, State laws.....	534		
rescue and recovery operations.....	232		
Metallic metallurgical materials, sampling.....	260, 279		
Metallic ores, <i>see</i> Ores.			
Metaliferous minerals:			
Indian reservations, hearings.....	425		
Indian reservations, report.....	334		
Metallurgical works, accidents, 1915.....	279		
Metallurgy:			
electric furnace.....	185		
Mines Bureau publications.....	185, 440, 598		
Metals:			
contributions to economic geology, 1916.....	659		
Government supplies, 1918.....	553		
mining, accidents from explosives.....	55		
mining, Mines Bureau publications.....	127,		
185, 186, 352, 440			
production, 1914 and 1915.....	351		
rarer, our mineral supplies.....	779		
secondary, 1915.....	53		
standard samples, information.....	758, 768		
standard samples, issued.....	100, 710		
tests of, 1915.....	686, 746		
trades of Philadelphia.....	175		
see also Precious metals—also names of metals.			
Metcalf, Wallace, relief.....	509		
Meteor Society, American, <i>see</i> American Meteor Society.			
Meteorites:			
Cookeville, Tenn.....	369		
Lake Okeechobee.....	369		
Plainview, Tex., meteoric stones.....	624		
Whitfield County, Ga., meteoric irons.....	369		
Meteorological instruments, Government supplies, 1918.....	553		
Meteorological observers, Alaska, West Indies, etc., exempt from examination.....	242		
Meteorological summary, Monthly, <i>see</i> Monthly meteorological summary.			
Meteorology:			
in Colombia, national service.....	579		
in District of Columbia, meteorological summary, 1916.....	579		
interval curve.....	16		
least squares.....	401		
need for Pan American meteorological cooperation.....	16		
observations of surface meteorological conditions on Coast Guard cutter Seneca.....	322		
observations on board Coast Guard cutter Seneca.....	321, 322		
oceanography, meteorological aspects.....	96, 165		
symbols, meteorological.....	17, 96		
tables, meteorological, 1915.....	401		
weather code.....	96		
<i>see also</i> Aerology—also Weather Bureau.			
Meteors:			
at Demopolis, Ala.....	96, 164		
determination of meteor-orbits.....	680		
in eastern Mississippi, May 7, 1916.....	164		
in northeastern Texas, June 28, 1916.....	96, 164		
trains, observations.....	96, 164		
Methane, absorption by coal.....	757, 781		
Methyl alcohol, from waste resinous woods.....	314		
Metric standard.....	546		
Metrology, <i>see</i> Weights and measures.			
Metropolitan Life Insurance Company, causes of death by occupation.....	695, 730		
Metropolitan Police Department, <i>see</i> Police Department, D. C.			
Mexican peas, <i>see</i> Chick-peas.			
Mexican War, 1845-48, pensions.....	47, 172		
Mexico:			
cattle, tick-infested, admission.....	37		
citizens of United States—			
relief, act.....	22		
relief, estimate of appropriation.....	73		

	Page
<b>Mexico—Continued.</b>	
<b>citizens of United States—continued.</b>	
relief, hearing.....	25
relief, report.....	25
east coast, notices to mariners, 1916.....	453
exportation of arms and munitions to.....	414
Ficus.....	738
grasses, in national herbarium.....	624
Lepidoptera.....	245
merchandise for exportation to, time for withdrawal from bonded warehouses.....	115, 172
Mexican question.....	296
northeastern, quail imported from.....	265
Pacific Coast, notices to mariners, 1916, summary.....	544
pilot, east coast.....	453
pilot, Pacific Coast.....	544
proposed alliance with Germany.....	624
<b>Mexico, Gulf of:</b>	
buoy list of Gulf Coast.....	169
charts of Gulf Coast.....	167
coast pilot.....	167
harbors, defense.....	685
islands, tick-infested cattle from.....	37
light list of Gulf Coast, 1917.....	405, 792
navigation, aids to, appropriation.....	97
steamship for Shipping Board Emergency Fleet Corporation, Gulf Coast.....	737
<b>Meyer, Frank N.,</b> China, fruitful field for plant exploration.....	14
<b>Meyer, George J.,</b> bridge.....	172, 178
<b>Meyer, H. F.,</b> marketing creamery butter.....	488
<b>Meyer, H. H. B.,</b> child labor.....	289
<b>Meyer, Hugo,</b> precipitation observations.....	765
<b>Meyer, William,</b> Company, electric apparatus 281	
<b>Meyers, Mabel I.,</b> barkentine, <i>see</i> <i>Mabel I. Meyers</i> , barkentine.	
<b>Meyers, William F.,</b> acts of Congress affecting District of Columbia, 64th Cong. 1st sess.....	229
<b>Miakka River,</b> examination.....	803
<b>Miami, Fla.:</b>	
public building.....	247
solar halo of Sept. 28, 1916.....	401
<b>Miami River,</b> examination.....	557
<b>Mica, 1915.</b> .....	182
<b>Michael, W. H.,</b> quinin and malaria.....	672
<b>Michener, Ch. B.,</b> special report on diseases of horse.....	284, 486
<b>Michigan:</b>	
farming on cut-over lands.....	209, 216
fish-cultural station.....	424
marshal for western district.....	507
milk, cost of producing.....	479, 488
muck-land farms.....	209, 216
post route map.....	458
postal service.....	458
primary traverse, 1913-15.....	183
weather and temperature forecasts.....	97
<b>Michigan, Lake:</b>	
buoy list.....	648
chart.....	470
riparian rights— hearings.....	412
law.....	584
reports.....	506, 519
<b>Michigan Agricultural Experiment Station,</b> ginseng diseases.....	14
<b>Michigan Central Railroad:</b>	
automobiles.....	442
corn.....	443
disinfection.....	443
lumber.....	356
<b>Michigan Northern Power Company, St. Marys River.</b> .....	739
<b>Michigan Paper Mills Traffic Assoc.</b> .....	607
<b>Michigan Seating Company,</b> furniture.....	130
<b>Michipicoten Harbor, Ont.,</b> chart.....	745
<b>Mickelwaite, C. B.,</b> Latah County, Idaho.....	644
<b>Micrabacia, <i>see</i> Corals.</b> .....	
<b>Microdron</b> from nests of ants.....	245
<b>Microorganisms,</b> influence on corn silage.....	573, 574
<b>Middle West Coal Company,</b> demurrage.....	354
<b>Middlekauff, G. W.,</b> glass screens and tungsten lamps.....	100
<b>Middleton, Jefferson:</b>	
clay and clay products.....	779
clay-working industries, 1915.....	350
<b>Middleton, Jefferson—Continued,</b>	
pottery, 1915.....	53
sand-lime brick.....	721
<b>Middleton, Philip, Grant County, Ind.</b> .....	577
<b>Middletown, Conn.,</b> public building.....	741
<b>Middletown, Ohio,</b> public building.....	142
<b>Midland Bridge Company v. United States</b> .....	274
<b>Midland Valley Railroad,</b> gasoline.....	603
<b>Midway Islands,</b> light list, 1917.....	405
<b>Mifflin, Fort,</b> right of way.....	104, 121
<b>Migratory birds:</b>	
protection—	
appropriations, 1917, hearing.....	37
convention with Great Britain.....	245,
462, 505, 516, 653	
convention with Great Britain, hearing.....	505
regulations.....	92, 138
Migratory workers, sanitation of camps.....	681
Milch goats, information concerning.....	262
Mileage, Army field clerks.....	376
Miles, Laban, John Kenny v.....	728
Miles, Philip B., alfalfa weevil.....	13
Milford Center, Ohio, topographic sheet.....	231
Miliolidae, north Pacific Ocean.....	799
Military Academy, West Point.....	202
appropriations—	
1917.....	46, 104, 106, 556
1918, hearings.....	510
1918, law.....	769
1918, reports.....	510, 555, 556, 592, 654, 712
buildings, hearing.....	510
cadets, appointment, etc., information.....	201
cadets, examinations.....	144
civilian pay, increase.....	743
report, 1916.....	202, 629
Military Affairs Committee, House:	
hearings.....	33, 174, 651, 714
hearings index.....	407
reports.....	32, 33,
34, 112, 113, 174, 415, 416, 589, 651, 714, 772	
views of minority.....	651
Military Affairs Committee, Senate:	
chairman, letter from Sec. of War.....	685
hearings.....	46, 179, 523, 524, 592, 654, 717
minority report.....	654
reports.....	46, 47, 120, 121,
179, 334, 426, 427, 523, 524, 592, 654, 774, 775	
Military art and science:	
coast artillery war game.....	310, 381
coast artillery war game, correction.....	394
maneuvers, field, regulations.....	252
monthly list of military information, etc.,	80,
146, 252, 303, 378, 556, 629, 744	
studies in minor tactics, 1915.....	802
<i>see also</i> Army— <i>also</i> other headings beginning Military.	
Military bounty lands, decisions.....	124, 319, 720
Military camps, <i>see</i> Camps—Military training camps— <i>also</i> names of camps.	
Military character.....	453
Military drafting, <i>see</i> Military service.	
Military education:	
institutions giving, insignia.....	144
universal training—	
hearings.....	592, 654
letter from Secretary of War.....	685
report.....	524
shall military training be given.....	715
<i>see also</i> Military art and science.	
Military engineering:	
engineer field manual.....	388, 468
engineer field manual, addenda and errata.....	557
Military establishment, <i>see</i> Army.	
Military hospitals, <i>see</i> names of hospitals.	
Military law:	
courts-martial manual—	
1916.....	388, 470
1917.....	745
1917, changes.....	747
laws of United States, 1915, with supplement including laws of 64th Cong. to Mar. 5, 1917.....	754, 805
revision and codification.....	470
revision and codification, progress.....	376
Military maps, appropriation.....	744
Military-medical statistics, international, 1915.....	470
Military parks, <i>see</i> National parks and reserves.	
Military policy, <i>see</i> Military art and science.	

	Page		Page
Military posts:		Milk—Continued.	
expenditures.....	555, 685	care, and use in home.....	314, 317, 701
libraries, newspapers, etc., 1918.....	686	chemical testing of.....	694, 701
repairs of buildings at Gulf forts.....	686	cost of producing.....	479, 488
stocks of quartermaster's supplies.....	79	ewes', fat content, etc.....	395
Military Prison, Fort Leavenworth, Kans., <i>see</i>		freight rates.....	664, 726
Disciplinary barracks.		pasteurization, present status.....	92
Military railways.....	6, 78	pasteurized, cooling by forced air.....	208, 214
Military reservations:		pasteurizing in bottles, etc.....	158
channels giving access to.....	42	standards, commission on, 3d report.....	555, 742
in Nevada, agricultural lands.....	35, 104	supplies, typhoid fever.....	375, 467
in New Mexico.....	460	use as food.....	220
<i>see also</i> National parks and reserves— <i>also</i>		venders, sanitary regulations, Panama	
names of reservations or forts.		City, etc.....	546
Military schools, <i>see</i> Military education.		<i>see also</i> Cream.	
Military service:		Milk fever, treatment.....	92
of Great Britain, acts, 1916.....	652	Milk plants, manufacture of cottage cheese.....	760
of United States—		Milking-machines, influence on labor requirements.....	258, 266
conscription and volunteer bills, hearings.....	651, 714, 717	Millard, Charles D., United States <i>v.</i> .....	449
conscription and volunteer bills, law.....	711	Miller, B. L., Tolchester folio, Md.....	660
conscription and volunteer bills, reports.....	651, 654, 712	Miller, Dalton G., shale land.....	643
conscription and volunteer bills, views of minority.....	651, 654	Miller, E. A.:	
desert-land entrants, protection.....	772	teachers' use of farmers' bulletins—	
disbursements incident to draft.....	803	431, peanut.....	164
eligibles, preference in civil service.....	492	642, tomato growing.....	578
homestead entrymen.....	35,	729, corn culture, Southwestern States.....	321
<i>Wassermann test</i> , advisability.....	49, 105, 122, 655, 772	755, birds.....	577
<i>Wassermann test</i> , advisability.....	672	767, goose raising.....	706
Military societies, insignia.....	144	779, horses, sound, how to select.....	706
Military storekeepers, civil service rules.....	295, 736	808, how to select foods.....	644
Military supplies, French army, supply organization.....	806	tomatoes.....	96
<i>see also</i> Army supplies—Munitions.		Miller, Edwin C., water requirement of corn and sorghums.....	11
Military surgery, <i>see</i> Surgery.		Miller, Eric R., total radiation received on horizontal surface at Madison, Wis.....	16
Military telegraph, <i>see</i> Telegraph.		Miller, G. H.:	
Military telephone, <i>see</i> Telephone.		cost of producing apples—	
Military topographic surveys, appropriation.....	744	Colorado, western.....	575
Military training camps:		Hood River Valley.....	575
for reserve officers, etc.....	743	Wenatchee Valley.....	397
<i>Plattsburg, N. Y.</i> , topographic sheet.....	780	Miller, Gerrit S., jr.:	
Militia:		mammals, bones.....	369
arming, etc., appropriation, 1918.....	467	monkey, teeth of, Cuba.....	369
civil service eligibility of National Guard or Reserve.....	295	Nymphaea.....	245
data relative to National Guard of Arizona, New Mexico, and Texas.....	376	Miller, Hattie M., promotion.....	368
draft into military service of United States.....	24	Miller, Ray B., claim.....	335
enlisted men, recruitment and discharge.....	379	Miller, Thomas W.:	
extracts from journals and debates of Federal Convention, etc.....	516	reports made by—	
families of men of National Guard.....	34, 376, 380	Accounts Com.....	502, 587
Georgia, encampment expenses.....	509, 523	Claims Com. 25, 26, 329, 409, 410, 502, 503, 504	
Government employees, discharge from National Guard.....	136	views of minority—	
<i>in Federal service</i> , National Guard.....	7, 46	Accounts Com.....	25
information relative to National Guard (H. Res. 292).....	34	Miller & Lux, Incorporated, cattle.....	354
information relative to National Guard on Mexican border (H. Res. 323).....	34, 144	Miller Brothers, cattle.....	535
medical officers of National Guard.....	802	Miller-Jackson Grain Company, demurrage.....	602
mobilization, 1916.....	388, 470	Millersburg, Ohio, public building.....	740
mobilization of National Guard, 1917.....	743	Millet, George D., claim.....	433
officers, appointment and promotion.....	379	Millet, John, claim.....	433
owners of mining claims.....	418, 592	Millet:	
pay of National Guard.....	79	<i>Chaetochloa italicica</i> .....	319
preference, civil offices.....	492	digestibility.....	633, 645
public documents on, for sale.....	777	foxtail, culture and cultivation.....	637, 643
recruits in National Guard, previous military experience.....	113, 376	millets.....	94
regulations, National Guard Reserve.....	379	Millet, Louise L., claim.....	50
transportation to Mexican border.....	77	Milliken, F. B.:	
<i>see also</i> Naval militia— <i>also</i> Militia Bureau.		cottonwood borer.....	265
Militia Bureau.....	79, 146,	false chinch bug.....	215
202, 251, 302, 379, 470, 561, 630, 686, 746, 805		Milliman, Curtis V., relief.....	524
circulars.....	79, 146,	Mills, Anson, <i>v.</i> United States.....	668
202, 251, 302, 379, 470, 561, 630, 686, 746, 805		Mills, Borden H., relief.....	40, 102
circulars, 1916, index.....	630	Mills, John, Newport, R. I., rivers, etc., 1916.....	559
report, 1916.....	379, 629	Mills, William W., contract lease.....	21
Milk:		Millwork, Government supplies, 1918.....	553
Agriculture Dept. publications on.....	92	Milner, R. J.:	
and milk products, composition, chart.....	164	milk as food.....	220
application of refrigeration.....	90	respiration calorimeter.....	95, 159
bacteria.....	264	Milo:	
bacterial count, etc.....	87, 92	<i>Chamber of Commerce</i> , switching charges.....	727
		rivers and harbors, 1916.....	558
		Milwaukee Bridge Company, relief.....	26
		Mimeograph, freight rates.....	61
		Minahan, John, relief.....	113, 524
		Minden, La., public building.....	626
		Mindoro, chart.....	271

	Page
Mine accidents:	
coal mines—	
1915.....	56
1916.....	533
monthly statement.....	56
128, 186, 232, 352, 440, 598, 661	
electrical.....	185
explosives, coal mine.....	55
explosives, metal-mining.....	55
falls of rock or ore.....	55
falls of roof and coal.....	185
metal-mine, 1915.....	534
metal-mine, State laws.....	534
mine cars and locomotives.....	55
Mines Bureau publications.....	55, 56, 127, 128, 185
186, 232, 352, 440, 534, 598, 661, 722	
safety work in mines.....	695, 722
Mine cars, accidents from.....	55
Mine fires and how to fight them.....	56
Mine gases:	
absorption and liberation by coal, bibliog- raphy.....	185
absorption of methane, etc., by coal.....	757, 781
coal mines.....	55
explosions, prevention by miner.....	56
Mines Bureau publications.....	661, 781
mixtures with air, inflammability.....	640, 661
Mine rescue work:	
oxygen mine rescue apparatus.....	638, 661
rescue and recovery operations.....	209, 232
Mineral fuels, <i>see</i> Fuel.	
Mineral lands:	
in Spokane Reservation, leasing.....	55
relief of militiamen who own mining claims.....	418
United States mining laws and regulations.....	55
Mineral oil, <i>see</i> Petroleum.	
Mineral resources:	
of Alaska, 1915.....	154, 182
of Alaska, 1915, administrative report.....	125, 182
of Chitina Valley, Alaska.....	125, 182
of Ruby-Kuskokwim region.....	125, 182
our mineral supplies—	
asbestos.....	658
chromite.....	659
manganese.....	659
platinum.....	659
salt, bromine, and calcium chloride.....	659
sand and gravel.....	659
sulphur.....	660
talc and soapstone.....	660
production, 1915.....	659
products, 1906-15.....	659
useful minerals.....	572, 597
<i>see also</i> Mines and mining— <i>also</i> Mines and Mining Committee, House— <i>Mines</i> <i>and</i> <i>Mining Committee, Senate—</i> <i>Mines Bureau—also</i> names of min- erals.	
Mineral technology, Mines Bureau publica- tions.....	56, 127, 185, 186, 279, 440, 598, 781
Mineral technology series.....	56, 185, 598
Mineral waters, 1915.....	277
Mineralogy, <i>see</i> names of minerals.	
Minerals, <i>see</i> Mineral resources— <i>Mines</i> <i>and</i> <i>Mining Committee, Senate—</i> <i>Mines Bureau—also</i> names of min- erals.	
Miner technology, Mines Bureau publica- tions.....	56, 127, 185, 186, 279, 440, 598, 781
Mineral waters, 1915.....	277
Mineralogy, <i>see</i> names of minerals.	
Minerals, <i>see</i> Mineral resources— <i>Mines</i> <i>and</i> <i>Mining Committee, Senate—</i> <i>Mines Bureau—also</i> names of min- erals.	
Miners:	
consumption, Roentgen ray findings.....	570, 628
first aid for.....	88, 127, 440, 598
same, Italian edition.....	232
same, Polish edition.....	440
same, Slovak edition.....	533
how miner can avoid diseases.....	127
zinc, in southwestern Missouri, consump- tion.....	570, 628
Miners circulars.....	55,
56, 88, 127, 185, 279, 440, 598	
<i>see also</i> Circolare dei minatori—Cyrkularz górnicy—Majnarský církulár.	
Mines, Submarine:	
description, warning, etc.....	673
regulations for mine planters, 1909, changes.....	302
Mines and mining:	
black damp.....	154, 185
13th census reports, abstracts.....	17, 165, 166, 167
decisions—	
Jan.-Apr. 1916.....	186
May-Aug. 1916.....	534
Sept.-Dec. 1916.....	722
Mines and mining—Continued.	
in Alaska, mining industry, 1915.....	757, 781
in Alaska, southeastern, developments.....	125, 182
in Butte, Mont.....	175
in Indian lands—	
coal and other minerals.....	333
leasing.....	780
leasing, amendments.....	780
leasing of tribal lands.....	127
in Indian reservations—	
metalliferous minerals, hearings.....	425
metalliferous minerals, report.....	334
in Nevada, eastern, mining districts.....	154, 183
in Prince William Sound, Alaska.....	125, 182
income tax, deductions to mining corpora- tions, etc.....	627
laws, Mines Bureau publications.....	534, 722
mine tunneling.....	186
Mines Bureau publications.....	55,
publications, for sale.....	435
underground latrines.....	259, 279
<i>see also</i> Coal mines and mining— <i>Gold mines</i> <i>and</i> <i>mining—Mineral resources—</i> <i>Precious metals—also</i> Mines and <i>Mining Committee, House—Mines</i> <i>and</i> <i>Mining Committee, Senate—</i> <i>Mines Bureau, headings beginning</i> <i>Mine, and names of minerals.</i>	
Mines and Mining Committee, House:	
hearings.....	510, 714
reports.....	34, 416, 510, 714
Mines and Mining Committee, Senate:	
hearing.....	775
reports.....	47, 592
Mines Bureau.....	55, 127, 185, 232, 279, 352, 440, 533,
598, 661, 722, 781	
appropriation, 1918.....	529
employees, list.....	533
Pittsburgh—	
grounds.....	24, 34, 47
laboratories.....	141
publications.....	186, 279, 598, 722, 781
publications, for sale.....	435
publications on—	
accident statistics.....	56, 128, 186, 232, 279,
352, 440, 533, 534, 598, 661, 722	
coal mine accidents.....	56, 128, 186, 279
coal mining.....	56, 128, 185, 279, 440, 722
coal technology.....	55
coal utilization.....	781
explosives.....	55, 56, 128, 185
fuel technology.....	55, 185, 232, 279, 440
lignite utilization.....	781
metal mining.....	127, 185, 186, 352, 440
metallurgy and metallurgical accidents.....	185,
440, 598	
mine accidents.....	55, 56, 127, 128, 185, 186,
232, 352, 440, 534, 598, 661, 722	
mine gas.....	661, 781
mineral technology.....	56, 127, 185,
186, 279, 440, 598, 781	
mining.....	55, 56, 127, 128, 232, 661
mining laws.....	534, 722
natural gas.....	661, 781
petroleum technology.....	127, 128,
185, 186, 232, 352, 440, 441, 533, 598, 781	
quarrying.....	534
report, 1916.....	352
Miniconjou Indians:	
Agard, Louis, <i>v.</i> .....	539
Douglas, George J., <i>v.</i> .....	539
Minidoka irrigation project, public notices.....	52,
276, 349, 658	
Mining Congress, American, <i>see</i> American Min- ing Congress.	
Mining corporations, sale of stock.....	287
Mining districts, houses for mining towns.....	128
Mining laws and regulations, United States.....	55
Mining machinery, freight rates.....	284
Minneapolis, Minn., vocational education.....	479, 541
Minneapolis & St. Louis Railroad:	
litigation.....	356, 726
railroad employees.....	356, 726
Minneapolis Civic and Commerce Association,	
employment managers' conference,	
1916.....	133
Minneapolis Manufacturing Co., excelsior.....	281

	Page
Minneapolis, Red Lake and Manitoba Ry., bridge.....	412, 519, 584
Minneapolis, St. Paul & Sault Ste. Marie Railway:	
employees, hours of service.....	234, 665
lumber.....	664, 785
paper.....	445
passenger rates.....	608
poles.....	665
refrigeration.....	62
switching charges.....	666
v. United States.....	234, 665
wheat.....	612
Minneapolis Traffic Association, grain.....	444
Minnesota:	
archives.....	623
Chippewa Indian lands, sale.....	513
drainage.....	35, 115, 172
farming on cut-over lands.....	209, 216
fish-cultural station.....	424
Hudson Bay basin and upper Mississippi River basin, 1915.....	721
Indians, unsurveyed islands.....	621
lands, title.....	613
map.....	660
post route map.....	458
postal service.....	458
primary traverse, 1913-15.....	126
Rice, Henry M., statue.....	406
St. Lawrence River basin, 1914.....	54
v. F. K. Lane and Clay Tallman, weather and temperature forecasting.....	97
Minnesota and Ontario Power Co., relief.....	40, 102
Minnesota Geological Survey, Cuyuna district, geology and iron ores.....	779
Minnesota national forest, sale of timber.....	278
Minnesota University:	
drinking fountains.....	742
infection of timothy by <i>Puccinia graminis</i> .....	160
Minor, Robert B., patent appeal.....	232
Mint Bureau.....	375, 466, 684, 742
deficiency appropriations, 1916.....	375
precious metals, 1915.....	375
report, 1916.....	375
Mints:	
Denver, contingent appropriation.....	742
New Orleans, appropriation.....	684
Philadelphia, appropriation.....	684
Philadelphia, deficiency appropriation.....	371
Misbranded articles, manufacture, etc.....	30
Miscarriage, <i>see</i> Abortion in animals.	
Miscellaneous circular, Education Bureau.....	596
Miscellaneous Division, Office of Comr. of Internal Revenue, salary.....	554
Miscellaneous provisions, act to increase revenue, extract.....	199
Miscellaneous publications, Public Health Service.....	77, 153, 199, 200, 555
Miscellaneous series, Children's Bureau.....	481
541, 614, 639, 670, 754, 789	
Miscellaneous series, Foreign and Domestic Commerce Bur.....	152
169, 208, 225, 258, 271, 311, 389, 404, 481, 494, 509, 581, 755, 767	
Miscellaneous series, Labor Statistics Bur.....	541, 730
Miscellaneous series, Manufactures Bureau.....	313
Miser, H. D., <i>Eureka Springs-Harrison folio, Ark.-Mo.</i> .....	597
Mispriision of treason.....	679
Misrouting:	
Alabama, Tennessee & Northern R. R.....	537
Atchison, Topeka & Santa Fe Ry.....	537
Chesapeake & Ohio Railway.....	786
Cranston, John A., Lumber Company.....	445
Great Northern Railway.....	188
Homer, R. B., Lumber Company.....	61
Illinois Central Railroad.....	606
Louisville & Nashville Railroad.....	607
McCoach, J. M., & Company.....	445
Meeds Lumber Company.....	445
New York, New Haven & Hartford R. R.....	607
Northern Lumber Company.....	284
Plainfield Grain Company.....	356
Robinson Clay Product Company.....	61
St. Louis & San Francisco Railroad.....	607
San Antonio & Aransas Pass Railway.....	607
Schlitz, Joseph, Brewing Company.....	445
Southern Railway.....	131, 597, 607
Misrouting—Continued.	
Talulah Falls Railway.....	606
Transmississippi Grain Company.....	356
Mission Farm Company, payment.....	518
Mississippi:	
13th census reports.....	166
district judge.....	507
eastern, meteor of May 7, 1916.....	164
flood sufferers, relief of.....	105, 112
Indians, land and school facilities.....	351
lands to T. H. Crowder.....	513
manufactures, census of, 1914.....	708
map.....	438
post route map.....	458
primary traverse, 1913-15.....	126
Railroad Commission, cabbages.....	600
soil surveys—	
Cochaho County.....	399
Grenada County.....	490
spirit leveling, 1901-15.....	183
Mississippi Centennial Exposition, <i>see</i> Gulfport, Mississippi Centennial Exposition, 1917-18.	
Mississippi Choctaw Indians, <i>see</i> Choctaw Indians.	
Mississippi County, Ark., Little River.....	23
Mississippi Delta, cotton boll-weevil control.....	7, 13
Mississippi River:	
basin, 1914.....	53
basin, 1915.....	597
bridges—	
Baton Rouge.....	23
Beltrami County, Minn. 412, 423, 498, 506, 584	
Bemidji, Minn. 423, 519, 584, 651, 653, 711	
Cass and Itasca counties, Minn. 773	
Memphis, Tenn. 171, 172	
Morris County, Minn. 506, 519, 651, 653, 711	
New Orleans.....	31, 42, 104
floods—	
control, appropriations.....	630
control, hearings.....	42, 423
control, law.....	584
control, report.....	333
damages to riparian owners, hearings.....	42
Vicksburg district, 1916.....	17
impounding of water above Keokuk Dam, hearings.....	590
light list, 1916.....	100, 272
light list, 1917.....	405
near Deer River, Minn., examination.....	744
stages, 1915.....	301
States bordering, fish laws.....	404
upper, water supply, 1915.....	721
waterway from Lake Superior.....	145
Mississippi River Commission.....	301, 560
report, 1916.....	560
Missoula national forest, adding lands.....	115, 498
Missouri:	
alfalfa.....	319
earthquake of Apr. 1917.....	765
fish-cultural station.....	424
map.....	532
post route map.....	458
primary traverse, 1913-15.....	193
southwestern, consumption among zinc miners.....	570, 628
weather and temperature forecasting.....	97
Missouri Agricultural Experiment Station:	
Buchanan County soil survey.....	705
Dekalb County soil survey.....	163
Dunklin County soil survey.....	95
Newton County soil survey.....	577
Ripley County soil survey.....	490
Missouri, Kansas & Texas Railway:	
coal.....	535
freight rates.....	603
household goods.....	526
paper.....	786
petroleum.....	726
refrigerator-cars.....	609
Missouri, Oklahoma and Gulf Railway, F. M. Wilson v. ....	359, 371, 448, 739
Missouri Pacific Railway:	
alfalfa meal.....	354
bottles.....	280
lumber.....	605
plaster.....	608
telegraphers.....	132
United States v. ....	132

	Page
Missouri River:	
basin, 1914.....	659
bridges—	
Kansas City, Mo.....	42, 104
Sheridan and Richland counties, Mont.....	42, 104
Williston, N. Dak.....	42, 104
from Florence to Decatur, Nebr., examination.....	744
improvement, hearings.....	418
Missouri River Bridge Company.....	42, 104
Missouri River-Nebraska cases, freight rates.....	59
Missouri River Transportation Co.....	42, 104
Missouri Valley Bridge and Iron Co.....	42, 104
Missouri Indians v. United States.....	433, 613
Mitchell, Edward B., animal disease and our food supply.....	12
Mitchell, John J., Werner Horn v.....	448
Mitchell, Joseph F., relief.....	26
Mitchell, Joseph J., relief.....	524
Mitchell, William L., claim.....	340
Mitchell Brothers Company, E. J. Doyle v. 668, 729	
Mitchell School quadrangle, Cal., topographic sheet.....	231
Mites, on poultry.....	756, 761
Mitylene agency, Greece, commerce.....	99
Mitzmain, M. Bruin:	
Anopheline infectivity experiments.....	200, 249
Anopheline mosquitoes.....	684
malaria, winter carrier, mosquito or man.....	466
Mix, Lee W., relief.....	422
Mize, Ralph C., Tatoosh Island, Wash., winds.....	96, 163
Mobile, Ala.:	
harbor, appropriations, hearing.....	591
harbor, examination and survey.....	469
hurricane of July 5-6, 1916.....	164
rivers and harbors, 1916.....	558
Mobile Bay, channel, dredging.....	22
Mobile County, Ala., Spanish River.....	42, 105, 110
Mobilization camps, <i>see</i> Camps.	
Mobilization of troops:	
1916, militia and National Guard.....	388, 470
1917, American Ry. Assoc. and military authorities.....	743
1917, National Guard.....	743
engineer training manual.....	745
Moccasin, Mont., Judith Basin substation.....	207, 217
Models, Patent Office, removal and storage.....	778
Modica, Leonard B., Colombia, commerce.....	272
Modoc Indians, allotments, trust period.....	195
Moffat, H., Company, cattle.....	280
Moffit, Fred H., mineral resources of upper Chitina Valley, Alaska.....	125, 182
Moffitt, Earl L., Lancaster County, Pa.....	163
Moffitt, Mrs. Martha A., relief.....	40, 102
Mogador, chart.....	291
Mohler, John L.:	
foot-and-mouth disease.....	214
lip-and-leg ulceration of sheep.....	574
milk fever, treatment.....	92
rabies or hydrophobia.....	701
special report on diseases of cattle.....	160
special report on diseases of horse.....	264, 486
tuberculin test of cattle.....	92
tuberculosis of hogs.....	486
Moisture, <i>see</i> Humidity—Soil moisture—Water.	
Molasses, freight rates.....	61, 445, 537, 607, 665, 786
Moles, eastern United States.....	760
Moller, Port, chart.....	493
Mollusks:	
Californian land shells, Epiphragmophora traskii.....	370
Choctawhatchee marl.....	370
marine, bivalve.....	461
marine, west American.....	799
of family Alectriidae.....	461
of genus Pisidium from Alaska.....	370
Western States, land shells from.....	370
Molybdenite, San Diego County, Cal.....	53, 659
Molybdenum:	
ores and their concentration.....	312, 352
production, 1915.....	597
Monad Engineering Co., Inc., v. United States. 729	
Monahan, A. C.:	
agricultural and rural extension schools.....	596
agricultural education, 1916.....	529
rural education, 1916.....	531
rural school supervision.....	658
Wyoming, educational survey.....	437
Monarch & Porter v. United States.....	275
Moncure, Mrs. Olga S., reinstatement.....	138
Monessen, Pa., public building.....	741
Money:	
circulation statement.....	76, 143, 199, 249, 300, 375, 466, 554, 628, 684, 742, 801
from premiums, etc., from War Risk Insurance Bureau.....	105
of national banking assoc., abstraction.....	614
<i>see also</i> Paper money.	
Money-orders:	
Panama Canal Zone.....	104, 244
post offices in United States, Bermuda, British Guiana, British Honduras, Canada, Cuba, Newfoundland, Shanghai, etc.....	242
Money Orders Division.....	242
Mongolia, steamship:	
casualties, hearings.....	775
casualties, report.....	775
Monier, Theobold, v. United States, etc.....	189
Monkeys:	
pellagra, to transmit to.....	570, 628
teeth, found in Cuba.....	369
typhus fever, immunization.....	802
Monocacy, U. S. S., sanitary notes.....	191
Monongahela River, light list.....	169
Monopolies, food, to prevent.....	716
<i>see also</i> Trusts.	
Monroe, Nathaniel, relief.....	34, 102
Monroe, Fort, funds collected from nonmilitary residents.....	562
Monroe County, Ohio, Berea oil sand.....	126
Monrovia, Liberia, sanitary reports.....	191
Montague, Andrew J.:	
reports made by—	
Interstate and Foreign Commerce Com. 30, 413, 771	
Montague Mailing Machinery Company, zinc.....	612
Montana:	
Alberta fauna.....	738
13th census reports.....	166
Fort Peck Reservation.....	513
gold, dredging.....	88, 127
gold, silver, copper, lead, and zinc, 1915.....	350
grains for dry lands.....	151, 162
Huntley irrigation project, relief of entry-men.....	180
judges.....	417
lands—	
for educational purposes.....	430
for ranger stations.....	677, 678
game preserve.....	678
sale to Great Northern Ry. ....	332, 430, 534
Missouri River basin, 1914.....	659
north Pacific drainage basins, 1913.....	230, 659
north Pacific drainage basins, 1914.....	438
oil and gas, possibilities.....	53
post route map.....	458
Public Health Department.....	277
roads, public lands.....	48
triangulation, 1913-15.....	183
Two Medicine formation, Brachyceratops.....	532
weather and temperature forecasting.....	97
wheat, characteristics, etc.....	753, 763
Montana Agricultural Experiment Station, cereal experiments.....	207, 217
Montana College of Agriculture and Mechanic Arts.....	277
Monte Cristi, Dominican Republic, commerce.....	19
Monteith, John R., relief.....	422
Monterey, Mexico, commerce.....	99
Monterey national forest, lands.....	243, 295
Montessori method and kindergarten.....	483, 531
Montevideo, Minn., public building.....	741
Montgomery, Frank, farming in bluegrass region.....	488
Montgomery, Ala., rivers and harbors, 1916.....	558
Montgomery, Pa., bridge.....	31, 105, 117
Montgomery Cotton Exchange, cotton.....	601
Montgomery County, Ala., Tallapoosa River.....	330, 499, 520
Montgomery County, Ohio, tornadoes of Mar. 1917.....	761
Montgomery County, Tenn., Cumberland River.....	412, 497, 518
Monthly catalogue, public documents, <i>see</i> Government publications.	

Page	Page		
Monthly crop report.....	13	Morgan Hill, Cal., ground water for irrigation.....	597
93, 161, 215, 265, 317, 396, 487, 575, 642, 701, 761		Morgan's Louisiana & Texas Railroad & Steamship Company:	
Monthly letter, Foreign and Domestic Commerce Bureau.....	19, 100, 169,	boxes.....	443
225, 272, 325, 405, 494, 581, 648, 710, 767		freight rates.....	187
Monthly list of military information, etc.....	80	iron.....	131
146, 252, 303, 378, 556, 629, 744		lumber.....	61
Monthly meteorological summary.....	96	molasses.....	445
164, 220, 269, 322, 401, 491, 645, 707		staves.....	63
Monthly record of current educational publications, <i>see</i> Current educational publications.....		switching charges.....	285
Monthly review, Labor Statistics Bureau.....	65,	Morin, John M.:	
134, 190, 237, 289, 361, 450, 541, 615, 670, 729		reports made by—	
index, etc., to v. 3.....	361	Military Affairs Com.....	509, 510
index, etc., to v. 4.....	790	Moritz, E. A., flow of water in wood-stave pipe.....	320
Monthly summary of foreign commerce.....	19,	Moro, Oreg., Eastern Oregon Dry-Farming Substation.....	567, 576
99, 224, 271, 325, 404, 494, 581, 647, 709, 767		Morocco:	
index, etc., to v. 4, 1916.....	645	American hardware, markets.....	569, 581
supplement.....	321, 491, 645, 707	commerce.....	224
Monticello:		west coast, chart.....	291
purchase of, hearings.....	114, 417, 429	Morell, Ark., bridge.....	22, 41
Thomas Jefferson as architect.....	114, 429	Morris, Belle W., claim.....	431
Montrose County, Colo., apples.....	575	Morris, Cathryn H., claim.....	434
Monuments:		Morris, H. E., arsenical injury of fruit trees.....	485
in District of Columbia.....	561	Morris, William A., Pacific Coast Branch, Amer. Hist. Assoc.....	548, 623
outside District of Columbia.....	558	Morris & Co., packing-house products.....	445
Moon, John A.:		Morrison, Donald, payment.....	522
reports made by—		Morrison, George L., appointment.....	524
Conference Com.....	24, 587	Morrison, Harold, Nearctic Hymenoptera.....	624
Post Office and Post Roads Com.....	417,	Morrison, John G., Jr., F. K. Lane, etc., v. ....	74
	511, 590	Morrison, Martin A.:	
Moon, John L., relief.....	102	reports made by—	
Moon, rising and setting, 1917 and 1918.....	545	Patents Com.....	113, 416
Mooney, Charles N.:		Morrison, T. M.:	
Franklin County, Fla.....	218	Laurens County, Ga.....	219
Geauga County, Ohio.....	15	New Castle County, Del.....	763
Moore, Benjamin T., claim.....	49	Morrison County, Minn., Mississippi River.....	506,
Moore, Cary B., relief.....	26	519, 651, 653, 711	
Moore, Charles L., relief.....	177, 497	Morrow, George H., reimbursement.....	26
Moore, Charles N., coefficient of correlation as		Morrow, John K., claim.....	340
measure of relationship.....	17, 96	Morrow, John M., claim.....	340
Moore, G. I., coal.....	725	Morrow, W. J., v. United States.....	447
Moore, H. F.:		Morrow, Ohio, topographic sheet.....	184
burbot.....	708	Morse, W. J.:	
preserving fish for domestic use.....	766	blackleg disease of potatoes.....	395
sablefish.....	581	cowpeas, <i>Vigna sinensis</i> .....	319
Moore, J. Hampton:		soy-beans—	
Coast and Geodetic Survey's part in development of commerce.....	223	for oil, cake, and other products.....	320
statement before Rivers and Harbors Com. ....	418	in cotton belt.....	578
Moore, Jacob B., relief.....	29	Soya max.....	320
Moore, James M., to compensate.....	409, 518	Mortality, <i>see</i> Vital statistics.....	
Moore, John B.:		Mortar range board, description.....	310, 380
digest of international law, to print.....	512	Mortgages:	
peace problem.....	516	farm, amortization.....	86, 93
Moore, Lucas E., Stave Company:		farm, costs and sources.....	86, 93
demurrage.....	725	Federal farm loan act—	
switching charges.....	285	farm loan primer.....	248, 374, 627
Moore, Mac B., claim.....	49	law.....	22, 248, 553
Moore, Richard B., uranium, radium, and vanadium.....	56	law, with marginal notes and index.....	36
Moore, William, toxicity of benzene to insects.....	759	new mortgages for old.....	248, 553
Moorefield, Charles H.:		Mortlock, H. C., Washington County, Nebr. ....	577
brick roads.....	94	Mosaic disease:	
earth, sand-clay, and gravel roads.....	577	in <i>Nicotiana viscosa</i> and tobacco.....	316, 319
Moores, Merrill:		tobacco, virus.....	11, 15
contested election cases in House, etc.....	587	Mosby, S. L., District of Columbia, meteorological summary, 1916.....	579
contested election cases in House, etc., to print.....	511	Moser, Charles K., Harbin, China.....	99, 272
Moose, protection, Alaska.....	92, 215	Moses, Ancient United Order of Sons and Daughters, Brethren and Sisters of, <i>see</i> Ancient United Order of Sons and Daughters, Brethren and Sisters of Moses.....	
Mora River, profile surveys, 1915.....	438, 532		
Moran Bros. Co. v. United States.....	228, 729, 776		
Moray Firth, chart.....	292		
Morbidity, <i>see</i> Diseases—Vital statistics.....			
More, C. T., potatoes, handling, etc.....	267		
Morehead, Jesse T., United States v. ....	288, 297, 613		
Morey, F. L., relation of septic mouth to arthritides.....	191, 239		
Morgan, Henry H., Hamburg, Germany.....	19		
Morgan, L. E., metabolic nitrogen.....	759		
Morgan, Lewis L.:			
reports made by—			
Elections Committee, No. 3.....	410		
Morgan, William A.:			
bridge.....	110, 172, 178		
bridge, hearings.....	110		
Moss, John, claim.....			
Moss, Ralph W.:			
report made by—			
Mines and Mining Com.....	510		
Moss, Thomas L., claim.....	340		

	Page
<b>Mosses:</b>	
Panama.....	245
systematic investigations.....	245
systematic investigations, index.....	196
<i>see also</i> Lichens.	
<b>Mother-daughter canning clubs, <i>see</i> Canning clubs.</b>	
<b>Mothers, maternal mortality from childbirth..</b>	481, 541
<b>Mothers, National Congress of, <i>see</i> National Congress of Mothers.</b>	
<b>Moths, <i>Hypaninae</i>.....</b>	196
<i>see also</i> Codling-moths.	
<b>Motion Picture Board of Trade, New York City, address of President Wilson.....</b>	242
<b>Motion Picture Patents Co. v. United States.....</b>	359
<b>Motion pictures:</b>	
copyrighted.....	65,
134, 190, 238, 290, 362, 450, 615, 730, 790	
copyrighted, 1916, index.....	671
<b>Motor-boats:</b>	
Agriculture Dept., 1916.....	315
law, bill to amend.....	773
<b>Motor-cycles, freight rates.....</b>	61
<b>Motor trucks, <i>see</i> Automobiles.</b>	
<b>Motor vehicles, <i>see</i> Automobiles.</b>	
<b>Motors:</b>	
aeroplane, inspectors.....	72
permissible list.....	55,
56, 128, 186, 232, 533, 598, 661	
<b>Mottle-leaf:</b>	
citrus culture, mulched-basin system.....	477, 488
citrus leaves, composition.....	693, 703
citrus trees.....	91, 94
<b>Mottled enamel of teeth.....</b>	249, 259, 300
<b>Motz, Frank H. von, <i>see</i> Von Motz, Frank H.</b>	
<b>Moultrie, Ga., public building.....</b>	464
<b>Mounds, Government publications.....</b>	181
<b>Mount, <i>see</i> name of mountain.</b>	
<b>Mount Baker National Park, to establish.....</b>	418
<b>Mount Carmel, Ill., public building.....</b>	373
<b>Mount Desert:</b>	
geology.....	781
woods.....	781
<b>Mount Hamilton, Cal., atmospheric refraction.....</b>	220
<b>Mount Lebanon district, Syrians, relief of.....</b>	44
<b>Mount McKinley National Park:</b>	
appropriation.....	595
to establish.....	418, 585
<b>Mount Pleasant Fertilizer Company.....</b>	58
<b>Mount Rainier National Park:</b>	
general information, 1916.....	52
general information, 1917.....	781
jurisdiction over lands.....	23
regulations, 1917.....	722
<b>Mount Union, Pa., railroad accident.....</b>	786
<b>Mountain-artillery, <i>see</i> Artillery.</b>	
<b>Mountain Branch of National Home for Disabled Volunteer Soldiers, Johnson City, Tenn.....</b>	542
<b>Mountain goats, protection, Alaska.....</b>	92
<b>Mountain guns:</b>	
handbook of 2.95-inch mountain gun.....	388, 471
price list.....	302
<b>Mountain sheep, Alaska, protection, regulation for.....</b>	215
<b>Mountain States, public road mileage and revenues, 1914.....</b>	690, 705
<b>Mountains, <i>see names of mountains.</i></b>	
<b>Mounted Service School, Fort Riley.....</b>	301, 378
regulations.....	301
report, 1916.....	378
<b>Mountjoy, Edgar E.:</b>	
Congressional directory, 64th Cong. 2d sess.....	327, 496
Congressional directory, 65th Cong. 1st sess.....	648
<b>Mouth, septic, relation to arthritis.....</b>	191, 239
<b>Movements of vessels, 1916.....</b>	543
<b>Moving pictures, <i>see</i> Motion pictures.</b>	
<b>Mowry, H. H., day's work of farm implements, workmen, etc.....</b>	161
<b>Mozambique Province, Portuguese East Africa. 99</b>	99
<b>Muara Harbor, chart.....</b>	454
<b>Muck-land farms, Indiana and Michigan.....</b>	209, 216
<b>Mud-laden fluid in oil and gas wells, use.....</b>	212, 232
<b>Mud Lake administrative site, Executive order. 71</b>	71
<b>Mueller, E. F., wheatstone bridges.....</b>	226, 582
<b>Muerman, J. C.:</b>	
minimum school-term regulations.....	350
rural education, 1916.....	531
<b>Mufflers, for aeronautic engines.....</b>	615
<b>Mukden, China, commerce.....</b>	99
<b>Mukuntuweap National Monument, improvement.....</b>	52
<b>Mulched-basin system of citrus culture.....</b>	477, 488
<b>Mules, for military service, specifications.....</b>	806
<b>Mulford, F. L.:</b>	
farm grounds.....	706
lawn soils and lawns.....	705
roses for home.....	218
<b>Mullan, E. H.:</b>	
mental examination of immigrants.....	742
mental status of rural school children.....	300, 554
<b>Muller, Mrs. Caroline N., relief.....</b>	518
<b>Mullins, Mrs. Nancy E., relief.....</b>	510
<b>Muncy Creek Township, Pa., bridge.....</b>	31, 105, 117
<b>Munger, C. B., Wassermann survey.....</b>	191
<b>Munger, Thornton T.:</b>	
drought intensities.....	401
western yellow pine.....	488
<b>Munich, Germany:</b>	
commerce.....	168
director of schools.....	90
<b>Municipal Court, D. C., removal.....</b>	528
<b>Municipal finance:</b>	
statistics of cities, 1915.....	89, 97
statistics of cities, 1915, abstract.....	166
<b>Municipal ownership:</b>	
street-railroads, D. C., report.....	28
street-railroads, D. C., views of minority.....	108
<b>Municipalities, <i>see</i> Cities.</b>	
<b>Municipal factories:</b>	
British, hours, fatigue, and health.....	670, 695
British, welfare work.....	695, 730
inspection staffs.....	797
<b>Munitions:</b>	
Arms, etc., Board to Investigate Government Manufacture of, report.....	468
destruction of war material, punishment.....	651
exportation to Mexico.....	414
Government contracts.....	514
manufacture, distilled spirits for.....	773
manufacturers of—	
tax, extract from act.....	199
tax, hearings.....	118
tax, law and regulations.....	299
tax, regulations and rulings, 1916.....	554
production of war materials, health.....	802
Munitions, etc., Board to Investigate Government Manufacture of, <i>see</i> Arms, etc., Board to Investigate Government Manufacture of.	
<b>Munn, Mrs. Alice O., claim.....</b>	433
<b>Munn, Daniel W., claim.....</b>	433
<b>Munro, Willis, gipsy moth, wood lots.....</b>	642
<b>Munro, Charles E., payment, hearings.....</b>	176
<b>Munsey Trust Company, J. Fred Katzmaier v.</b>	448
<b>Munktock Road, Banks Island, chart.....</b>	454
<b>Murdock, Robert, land patents.....</b>	430
<b>Murfreesboro, Tenn., condemned cannon.....</b>	654
<b>Murine rodents, from Africa.....</b>	244
<b>Murphy, George H., British South Africa.....</b>	224
<b>Murphy, John J., express.....</b>	663
<b>Murphy, Louis S., forests of Porto Rico.....</b>	216
<b>Murray, A. J., diseases of digestive organs of cattle.....</b>	160
<b>Murray, Gilbert J., appointment.....</b>	678
<b>Murray's Ferry, Ga., bridge.....</b>	22, 41
<b>Muscadine grape syrup.....</b>	151, 162
<b>Muscicides:</b>	
experimental studies.....	467
sodium salicylate and formaldehyde.....	300, 375
<b>Muscle creatin, effect of autolysis upon.....</b>	11, 12
<b>Muscle Shoals, topographic sheet.....</b>	184
<b>Muscoid flies, new genera and species.....</b>	245
<b>Muscular energy, <i>see</i> Force and energy.</b>	
<b>Museums, educational work, 1916.....</b>	531
<b>Mushrooms:</b>	
cultivation.....	217
pests and how to control them.....	571, 575
<b>Music:</b>	
compositions, copyrighted.....	65,
190, 238, 290, 362, 450, 512, 615, 671, 790	
compositions, copyrighted, 1916, index.....	671

Page	Page
<b>Music—Continued.</b>	
for the blind, supplementary list.....	670
in the public schools.....	157
<i>see also</i> names of instruments.	
<b>Muskegon, Mich., public building.</b>	142
<b>Muskingum River:</b>	
contract lease of land and water power.....	21
<i>see also</i> examination.....	557
<b>Muskmelons:</b>	
freight rates.....	445
marketing and distribution, 1915.....	257, 267
<b>Mussels, <i>Glochidia</i>, copepod parasites.</b>	493
<b>Musselshell County, Mont., coal deposits.</b>	36
<b>Mustard, freight rates.</b>	537
<b>Mutton, <i>see Sheep</i>.</b>	
<b>Mutual inductance, <i>see Inductance</i>.</b>	
<b>Mutual Wheel Company, logs.</b>	60
<b>Muzzles, freight rates.</b>	786
<b>Mycoctic lymphangitis, <i>see Sporotrichosis</i>.</b>	
<b>Mycoctic stomatitis of cattle.</b>	160
<b>Myer, Sara B., syphilis.</b>	672
<b>Myers, David J., Punta Arenas, Chile.</b>	272
<b>Myers, Frank J., rotatoria of Los Angeles.</b>	624
<b>Myers, Henry L.:</b>	
reports made by—	
Military Affairs Com.....	46, 47, 179, 427, 523
Public Lands Com.....	48, 49,
122, 179, 180, 429, 430, 526, 527, 593, 655	
Myers, John J., <i>v. United States</i>	236
Myers, Mrs. Luetta J., claim.....	776
Myers, M. S., Chungking, China.....	272
Myers, P. R.:	
Hessian fly, parasite of.....	799
Hymenoptera, <i>Wesmaelia</i> of Foerster.....	799
Myers, Thomas J., claim.....	50
Myers, William F., claim.....	776
<b>Mystic River, preliminary examination.</b>	686
<b>Mythology, Tsimshian.</b>	549
<b>Myton, Utah, land patent.</b>	23
<b>N. F., <i>see National formulary</i>.</b>	
<b>Nachglühen, eastern afterglow.</b>	401
<b>Nacogdoches, Tex., public building.</b>	298, 741
<b>Nanakuli, Hawaii, lands for military purposes.</b>	678
<b>Nance, John T., to reimburse.</b>	48, 102
<b>Nangka Islands, chart.</b>	617
<b>Nanking, China, commerce.</b>	272
<b>Nanticoke River, bridge.</b>	413, 423, 498
<b>Nantucket Shoals whistling buoy, drift.</b>	364
<b>Napanee Lumber &amp; Manufacturing Co., staves.</b>	610
<b>Naphthalene, freight rates.</b>	607
<b>Napoleon I, Emperor of the French:</b>	
generalship, study.....	548, 549, 623
tendencies, etc., in Napoleonic studies.....	548, 623
<b>Narcissus, bulbs, distribution, 1916.</b>	162
<b>Narcotics:</b>	
habit-forming drugs—	
laws, 1914-15.....	77
narcotic content to be indicated.....	199
quantity of liquid preparations.....	248
Narkeeta, U. S. S., collision with Henrietta, lighter.....	616
<b>Narragansett Bay:</b>	
chart.....	168
coast pilot to Cape May.....	710
<b>Nashua, Mont., topographic sheet.</b>	439
<b>Nashville, Tenn.:</b>	
brass cannon.....	654
public building.....	141, 801
rivers and harbors, 1916.....	558
Traffic Bureau.....	662
<b>Nashville Abattoir, Hide &amp; Melting Association, cattle.</b>	57
<b>Nashville, Chattanooga and St. Louis Railway:</b>	
coal.....	130
eggs.....	783
financial relations, etc., hearings.....	131
logs.....	60
<i>v. United States</i> .....	236, 340
<b>Nashua Lumbermen's Club:</b>	
dunnage allowances.....	444
lumber.....	61
<b>Nashville Tie Company.</b>	62
<b>Nassau County, Fla., St. Marys River.</b>	31, 105
<b>Natchitoches, La., public building.</b>	141
<b>Natenshon, L., &amp; Company, hides.</b>	725
<b>National Academy of Sciences.</b>	671
publications, for sale.....	181
<i>report, 1916.</i>	671
<b>National Advisory Committee for Aeronautics</b>	134,
<i>report, Mar.-June, 1915.</i>	238, 451, 615
<i>report, 1916.</i>	238
<b>National Archives Building:</b>	615
additional legislation.....	198, 463
construction.....	22
<b>National Association of Industrial Accident Boards and Commissions, <i>see International Association of Industrial Accident Boards and Commissions</i>.</b>	
<b>National Association of Master Plumbers of United States, United States v.</b>	729
<b>National Association of Ry. Comrs., address.</b>	333
<b>National bank notes, outstanding.</b>	75, 142, 199,
248, 299, 373, 465, 552, 627, 683, 741, 801	
<b>National banking association, money, abstraction.</b>	614
<b>National banks:</b>	
acting as insurance agents and brokers.....	552
condition, abstract.....	75, 199, 373,
465, 552, 683, 801	
condition, abstract, correction.....	75
directors, duties and liabilities.....	741
Federal reserve act amendments—	
H. R. 13391, law.....	172
H. R. 13391, reports.....	106
Federal reserve act and amendments.....	154, 170
Federal Reserve Board opinions, rulings, etc.....	657
fiduciary powers.....	777
on State border lines, citizenship of directors.....	108
resources and liabilities, Sept. 2, 1915.....	373
right to act as trustee of stocks and bonds.....	667
<b>National Botanic Garden:</b>	
plants for distribution, 1917.....	523
to increase area.....	45, 774
<b>National Chamber of Agriculture, to establish, hearing.</b>	421
<b>National colonization bill, hearings.</b>	32, 414
<b>National Commercial Fixture Manufacturers Association, furniture.</b>	60
<b>National Conference of Commissioners on Uniform State Laws.</b>	421
<b>National Conference on Weights and Measures of United States, <i>see Conference on Weights and Measures of United States</i>.</b>	
<b>National Congress of Mothers, literature committee.</b>	52
<b>National Council of Education.</b>	157
<b>National Council of Primary Education.</b>	530
<b>National defense:</b>	
act, amendments.....	654
activities of Council of National Defense, etc.....	655
etc.....	681
appropriation, estimate.....	
bonds to meet war expenditures—	
law.....	649
reports.....	649, 652, 653
river and harbor improvements.....	683, 744
secrets, to prevent disclosure.....	507
stimulating agriculture, etc.....	712
to conserve food and fuel, H. R. 4961.....	771
to conserve food and fuel, S. 2263.....	716
university organization for.....	658
War Department, appropriation.....	685
what Coast and Geodetic Survey is doing toward preparedness.....	223
<i>see also</i> Army—Navy.	
<b>National Defense Council, <i>see Council of National Defense</i>.</b>	
<b>National Education Association:</b>	
address of W. G. McAdoo.....	116
committees on social studies of commission on reorganization of secondary education.....	259, 276
State pension systems, teachers.....	350
vocational secondary education.....	230
<b>National farm loan associations:</b>	
how farmers may form.....	142, 627
organization, management, etc.....	142, 627
<b>National flower for United States, hearings.</b>	589
<b>National Foreign Trade Council:</b>	
ocean shipping.....	649
ocean shipping, to print.....	512

Page	Page	
National forest manual, 1914, amendments.....	643	National Society for Promotion of Industrial Education:
National Forest Reservation Commission.....	332	employment managers' conference, 1916 ... 133
report, 1916.....	332	vocational education survey of Minneapolis..... 541
National forests, <i>see</i> Forest reserves.		National Society of Daughters of American Revolution:
National formulary.....	249, 466	address of Atlee Pomerene..... 196
changes.....	570, 628	property..... 28, 104
National Geographic Society Peruvian expedition.....	679	report, 1914-15..... 196
National Guard, <i>see</i> Militia.		National Society of Record Associations, cattle..... 57
National Home for Disabled Volunteer Soldiers 66, 238, 362, 451, 542, 616, 730, 791		National Society United States Daughters of 1812:
appropriations, 1917, deficiency.....	451, 542	badge..... 416
managers—		Smithsonian Institution, report..... 32
appointment..... 510, 586		Smithsonian Institution, veto..... 547
proceedings..... 66, 238, 616, 730, 791		National Soldiers' Home, <i>see</i> National Home for Disabled Volunteer Soldiers.
report, 1916..... 542, 616		
membership, changes..... 542		National Syrups Company, glucose..... 604
Mountain Branch at Johnson City, Tenn..... 542		National Training School for Boys, D. C..... 360
report of Inspector General's Dept., 1916..... 470		report, 1916..... 360
typewriters, 1916..... 362		National Training School for Girls, D. C..... 360
National Implement & Vehicle Association of United States..... 602		report, 1916..... 360
National Kindergarten Association..... 531		National weather and crop bulletin..... 17, 96, 164, 269, 322, 401, 492, 579, 645, 707, 765
National Lead Company <i>v.</i> United States..... 729		
National League of Commission Merchants of United States, demurrage..... 354		Natron Soda Company <i>v.</i> United States..... 123
National Lumber & Creosoting Company..... 446		Natuna Islands, charts..... 192
National Marketing Commission, to appoint, hearing..... 421		Natural gas, <i>see</i> Gas, Natural.
National monuments, <i>see</i> National parks and reserves—also names of monuments.		Natural resources:
National Museum..... 73, 139, 196, 244, 296, 369, 461, 549, 623, 680, 738, 799		Government publications on conservation..... 505
amphibians and reptiles, Cuban..... 799		mobilizing and conserving..... 678
earthworms of family Lumbricidae..... 549		of public domain..... 418
fossil fishes..... 623		soil conservation..... 704
fossil plants from Florissant lake beds..... 370		water conservation, hearings..... 227, 423
Hemiptera..... 245		water conservation, hearings, correction..... 262
ladybirds..... 461		
mollusks, marine bivalve..... 461		
National Parks Conference..... 441		
paraphernalia of Korean sorceress..... 370		
proceedings—		
1916, v. 50..... 196		Naturalization:
1916, v. 50, index, etc..... 73		candidates for, work of public schools..... 541
1917, v. 51, index, etc..... 680		declarations of intention to become citizens..... 29, 104
publications—		Government publications..... 347
1915-16..... 799		laws and regulations, 1917..... 571, 615
cards for..... 238		
for sale..... 181		Naturalization Bureau..... 65, 361, 541, 615, 790
seaside barnacles..... 139		miscellaneous expenses, 1916..... 360
National Naval Volunteers:		report, 1916..... 361
naval appropriation act provisions..... 240		
officers, oaths..... 428		Naturalized citizens, <i>see</i> Citizens of United States..... 438
National Observatory, <i>see</i> Naval Observatory.		
National Onion Association, United States <i>v.</i> 789		
National Park Service..... 353, 441, 599, 661, 722, 781		
appropriation, 1917..... 182		
appropriation, 1917, deficiency..... 436		
report, 1916..... 353		
to establish..... 49, 104, 106		
National Parks, General Superintendent and Landscape Engineer of, <i>see</i> National Park Service.		
National parks and reserves:		
appropriations, 1879-1918..... 781		
development, progress in..... 349		
expenditures, 1916..... 349		
general information regarding national monuments..... 781		
Government publications..... 51		
maps, price list..... 53		
stationing troops in..... 802		
<i>see also</i> Forest reserves—also names of parks.		
National Parks Conference, program..... 441		
National Pickle & Canning Company, pickles..... 786		
National Popular Government League:		
Adams County, Ohio..... 515		
direct government in California..... 652		
National Poultry, Butter and Egg Assoc., refrigeration..... 666		
National Red Cross, American, <i>see</i> American National Red Cross.		
National reservations, <i>see</i> National parks and reserves.		
National resources, <i>see</i> Natural resources.		
National Silica Company, sand..... 609		
Navajo Indians:		
defendants in suits against—		
Otero, Antonio J..... 729		
Patterson & Franks..... 540		
Probst & Kirchner..... 189		
lands in Arizona..... 735		
lands in New Mexico..... 460		
Navajo Reservation, settlers, rights of..... 29, 104		
Navajo Timber Co., to reimburse..... 409		
Naval Academy, Annapolis..... 102, 365		
baker helpers, etc..... 620		
course, reducing to 3 years, hearing..... 592		
examination papers..... 67, 732		
graduating class, address of Josephus Daniels..... 37		
midshipmen, admission..... 732		
midshipmen, increase number..... 649, 652, 654		
professors, pay..... 791		
register, 1916-17..... 365		
regulations..... 192		
Naval Affairs Committee, House:		
calendar..... 34, 113, 416, 589		
hearings..... 226, 331, 548		
minority report..... 510		
reports..... 34, 274, 416, 651, 652, 714		
Naval Affairs Committee, Senate:		
calendar..... 334, 654, 717		
hearings..... 47, 428, 524, 592, 775		
reports..... 47, 427, 428, 524, 654, 655, 717, 775		
Naval art and science:		
lectures to civilian volunteers..... 391, 453		
naval strategy..... 458		
naval tactics..... 453		
<i>see also</i> other headings beginning Naval.		

Page	Page
Naval Auxiliary Reserve:	Naval Reserve Force—Continued.
creating—	Naval Reserve, enrolments..... 290, 673, 714
hearings..... 41	Naval Reserve, officers, age limit..... 649, 652, 655
law..... 172	Naval Reserve Flying Corps..... 453
law, amendments, hearings..... 589	officers, oaths..... 428
law, amendments, reports..... 509, 519	Naval Reserve Office..... 794
report..... 41	Naval stations:
enrollment..... 363	applicants for employment, instructions..... 492, 579
Naval Auxiliary Service, regulations, 1914, changes..... 67, 792	freight transportation..... 794
Naval aviation observations..... 672	leave of absence..... 672
Naval base, <i>see</i> Hampton Roads.	list..... 734
Naval Coast Defense Reserve:	location..... 453
enrollment..... 364, 616	<i>see also</i> places where located.
information..... 543	Naval Stations Commission, <i>see</i> Navy Yards and Naval Stations Commission.
Naval Communication Service..... 136, 192, 240, 292, 365, 455	Naval supplies:
radio electricians and operators..... 290	proposed purchases..... 68, 136, 192, 240, 292, 365, 456, 545, 618, 675, 734, 794
report of director of naval communications..... 365, 543	specifications, index..... 68, 240, 456, 618
<i>see also</i> Naval Radio Service.	Steam Engineering Bureau, information..... 618
Naval digest, 1916..... 792	Naval training camps, recreation..... 791
supplement..... 792	Naval training cruise for civilians, lectures..... 391, 453
Naval districts..... 453	Naval training stations:
Naval education:	recreation..... 791
universal training—	station at Norfolk..... 452
hearings..... 502, 654	station at San Francisco..... 191
report..... 524	Naval vessels, <i>see</i> War-ships.
Naval emergency fund..... 542	Naval Volunteers, National, <i>see</i> National Naval Volunteers.
Naval Flying Corps:	Naval warfare, <i>see</i> War.
instruction, etc., for Air Service of Navy..... 673	Navasota, Tex., public building..... 142
instruction, etc., for Air Service of Navy, addenda..... 67	Naval oranges, <i>see</i> Oranges..... 421
Naval hospitals:	Navies, foreign, statistics..... 421
emergency, appropriation..... 791	Navigation:
hospital at Las Animas..... 452	aids to—
hospital at Portsmouth, N. H..... 191	Gulf of Mexico, appropriation..... 97
procuring of sites and erection..... 671	to authorize, act..... 104
Naval Intelligence Office..... 673	to authorize, hearings..... 423
Naval medical bulletin..... 191, 452, 672	to authorize, reports..... 106, 411
index to v. 10..... 191	American practical navigator—
Naval medical correspondence course..... 66	1916..... 453
Naval militia:	1916, corrections..... 673
arming and equipping..... 66	1916, useful tables..... 240
California, cruises of U. S. S. Oregon..... 240	1916, useful tables, corrections..... 673
circular letters, Jan.–June, 1916..... 240	books published and sold by Hydrographic Office..... 792
circular letters, July–Dec. 1916..... 545	foreign, of United States, 1916..... 709
comptroller of Treasury decisions, 1916..... 240	laws of United States, 1915, amendments..... 272
comptroller of Treasury decisions, July–Dec. 1916..... 545	laws of United States and other countries, to print..... 512
cruises, 1916, reports..... 391, 456	line of position tables..... 291, 617
naval appropriation act provisions..... 240	line of position tables, corrections..... 673
operations, 1916..... 543	problems..... 454, 733
register, 1917..... 545	questions and answers 1..... 364
Naval Militia Affairs Division..... 240, 365, 456, 545	<i>see also</i> Safety at sea— <i>also</i> Navigation Bureau, Commerce Dept.—Navigation Bureau, Navy Dept.
report, 1916..... 365	Navigation Bureau, Commerce Dept..... 20, 100, 225, 272, 326, 405, 494, 582, 648
Naval Militia Office, <i>see</i> Naval Militia Affairs Division.	able seamen on foreign vessels..... 221
Naval Observatory..... 68, 240, 365	lifeboat men..... 221
contingent and miscellaneous expenses, 1916..... 363	report, 1916..... 326
publications..... 68, 240	Navigation Bureau, Navy Dept..... 67, 135, 191, 239, 290, 363, 453, 543, 616, 673, 732, 792
publications on astronomy..... 181	annual circular, 1916, addenda..... 67, 290
report, 1916..... 365	report, 1916..... 364, 543
Naval Operations Office..... 673	Navy:
appropriation, 1917 and 1918..... 731	absence of officers and men..... 701
Naval Prisons, <i>see</i> Prisons.	accounts, classification, 1917..... 545
Naval Radio Service..... 68	admirals, authorizing rank..... 730
<i>see also</i> Naval Communication Service.	appropriations—
Naval Reserve (created by act of Mar. 3, 1915), to reestablish..... 428	1883–1917..... 421
<i>see also</i> Naval Reserve Force.	1916, deficiency, naval establishment..... 22, 451
Naval Reserve, Naval Reserve Force:	1917, deficiency, naval establishment..... 451, 650, 671, 712, 713, 716, 769
enrollments..... 290, 673, 711, 717	1917, digest..... 465
officers, age limit..... 649, 652, 655	1917, hearings..... 226, 331
Naval Reserve, Volunteer, <i>see</i> Volunteer Naval Reserve.	1917, law..... 104
Naval Reserve Flying Corps, enrollments..... 453	1917, reports..... 34, 47, 106
Naval Reserve Force:	1918, additional, naval establishment..... 362, 542, 671, 731
circular letters and instructions..... 794	1918, law..... 585
commanding officers, instructions..... 239	1918, minority report..... 510
enrollments..... 290, 673, 711, 717	1918, naval emergency fund..... 542
Fleet Naval Reserve, appropriation..... 649, 651, 654	1918, reports..... 416, 524, 586
Fleet Naval Reserve, enrollments, etc..... 290	
information relative to..... 732, 792	
medical officers, information..... 673	
Naval Auxiliary Reserve..... 363	
Naval Coast Defense Reserve..... 364, 616	

	Page		Page
<b>Navy—Continued.</b>		<b>Navy—Continued.</b>	
appropriations—continued.		uniform regulations—	
1918, revenue to meet, hearings.....	521	1913, changes.....	66, 363, 543, 616, 638
1918, revenue to meet, law.....	585	1913, revised to Jan. 1917.....	638, 672, 791
1918, revenue to meet, reports.....	420, 521	vessels, ventilation.....	135
1918, revenue to meet, views of minority.....	420, 520, 521	vice-admirals, authorizing rank.....	730
aviation stations.....	772	warrant officers, appointment as ensigns.....	732
chaplains, information.....	67	yearbook, 1916 (1883-1917).....	421
chief special mechanic and special mechanic.....	671	see also Naval militia, and other headings	
claims of persons not loyal in Civil War.....	120	beginning Naval—Navy—Sailors—	
coal and fuel.....	791	War ships— <i>also</i> Navy Department,	
Coast Guard to operate as part of.....	677	and names of war-ships.	
Dental Corps, information concerning.....	67, 191	<b>Navy Department</b> .....	66, 134, 190, 239, 290, 362, 451,
Dental Reserve Corps.....	67, 290	542, 616, 671, 730, 791	
discharge, certificates.....	427	additional quarters.....	731, 791
discharge, furloughs to enlisted men.....	731	appropriations—	
disposition of effects of deceased persons in naval service.....	731	1883-1917.....	421
ear disease in the service.....	452	1916, contract for materials.....	66
efficiency of personnel, to increase.....	274	1916, deficiency, naval establishment.....	22, 451
enlistment—		1917, deficiency, naval establishment.....	451,
information for enlisted men.....	135	542, 650, 671, 712, 713, 716, 769	
instruction, pay, and advancement.....	239	1917, hearings.....	226, 331
minority, extension.....	649, 651, 654	1917, naval service, digest.....	465
physical examination, article by C. H. Lowell.....	66	1917, naval service, law.....	104
physical examination, circular for student officers.....	135	1917, naval service, reports.....	34, 47, 106
relief of enlisted men.....	731	1918, additional, naval establishment.....	362,
ensigns.....	290	451, 542, 671, 731	
fleet operating base, Hampton Roads.....	673,	1918, naval emergency fund.....	542
773, 791		1918, Navy bill, law.....	585
forging.....	732	1918, Navy bill, minority report.....	510
increase—		1918, Navy bill, reports.....	416, 524, 586
appropriation.....	671	1918, revenue to meet, hearings.....	521
law.....	711	1918, revenue to meet, law.....	585
reports.....	652, 655, 712, 717	1918, revenue to meet, reports.....	420, 521
instructions, 1913, changes.....	451	1918, revenue to meet, views of minority.....	420,
instructions, 1913, extracts.....	66	520, 521	
laws, 64th Cong. 1st sess.....	290	branch printing office.....	451
liquors, sale of, regulation.....	731	building, erection, hearings.....	772
medical work, special field for.....	135, 363, 616	<b>Civil War volunteer officers' retired list</b> .....	33
new rating.....	791	<b>Civil War volunteer officers' retired list</b> , hearings.....	174
officers—		claims.....	550
absence.....	791	Coast and Geodetic Survey, law.....	711
District of Columbia.....	364	Coast and Geodetic Survey, reports.....	712, 717
Hydrographic Office.....	649, 652, 654	contingent expenses, 1916.....	363
leaves of absence 67, 135, 191, 239, 363, 616, 732		contracts, time of filing.....	555
list.....	67, 135, 191, 239, 290, 364, 453, 544, 616	documents received and distributed.....	363
pensions.....	534	general leasing bill, conference.....	430
physical qualifications.....	290	labor-saving devices, 1916.....	363
precedence.....	672	lands, in Alaska.....	620
promotion.....	428, 731	laws, 64th Cong. 1st sess.....	290
public quarters.....	731	orders, general.....	134,
register, 1917.....	792	190, 191, 239, 363, 451, 616, 672, 731, 791	
retired, on active duty, widows, etc., of.....	731	orders, general, 1913-16, index.....	191
subsistence stores.....	451	reports, 1916.....	543
to administer oaths.....	428	Secretary—	
to drop from rolls, etc.....	731	address on mastery of self.....	37
urgent need of, hearing.....	592	Cape Cod Canal, purchase, hearing.....	773
pay—		Coast Guard.....	677
additional, beyond terms of enlistment.....	731	contract with P. G. Gerry.....	651, 654, 711
increase during the war.....	731	decisions, 1916, digest.....	792
tables.....	68	drug, etc., manufacture, hearings.....	775
paymasters, information.....	67	promotion of officers of Navy.....	731
pensions—		Public Information Com.....	679
appropriations, 1917, deficiency.....	436	report, 1916.....	363, 543, 582
appropriations, 1918.....	436	travel expenses, 1916.....	452
information, 1917.....	662	typewriters, 1916.....	363
petty officers, circular, 1916, addenda, etc. ....	67	vessels, etc., of lighthouse service.....	678
petty officers, circular, 1917.....	453	vessels, of Bureau of Fisheries.....	731
publications on, for sale.....	181	see also Naval Reserve Force.	
rank, ratings of pay, and allowances.....	363	<b>Navy Department</b> , Auditor for, <i>see</i> Auditor for	
rations, commutation price.....	775, 791	Navy Department.	
rations, increased.....	731	<b>Navy Medical Corps</b> , <i>see</i> Medical Corps, Navy.	
recreation, appropriation.....	791	<b>Navy Medical Department</b> , <i>see</i> Medical Department, Navy.	
regulations, 1913, changes.....	451, 731	<b>Navy register</b> , 1917.....	792
regulations, 1913, extracts.....	66	<b>Navy Yard Commission</b> , <i>see</i> Navy Yards and Naval Stations Commission.	
retired list, officers, etc., on active duty, widows of.....	731	<b>Navy-yards</b> :	
signal systems, synopsis.....	616	applicants for employment.....	492, 579, 646
staff officers, examination.....	732	employees, leaves of absence.....	80, 672
strength, authorized.....	239, 544	freight transportation.....	794
strength, authorized, increase.....	621	improvement, etc., appropriation.....	543
surgeons, information for.....	67	list.....	734
target practice.....	66	location.....	453
		suspension of 8 hour law.....	621
		<b>Navy Yards and Naval Stations Commission</b> .....	545
		preliminary reports.....	545

Page	Page
Neanurinae, <i>see</i> Collembola.	
Nebeker, Aquila, relief.....	40, 418, 498
Nebraska:	
13th census reports.....	221
Kansas-Nebraska act.....	549, 623
Missouri River basin, 1914.....	659
post route map.....	458
postal service.....	70
primary traverse, 1913-15.....	183
public health administration.....	77, 143
Soil Survey, Polk County.....	763
Soil Survey, Washington County.....	577
weather and temperature forecasting.....	97
Winnebago and Omaha Indian lands.....	30,
	109, 407
Nebraska, U. S. S., claim.....	776
Nebraska University:	
land patent, law.....	585
land patent, reports.....	513, 526, 527
Neches River, examination.....	629
Necrobacillosis, <i>see</i> Lip-and-leg ulceration.	
Needles, Cal., bridge.....	103, 110, 116
Needles and Oatman Bridge Company.....	103, 110, 116
Neely, M. M.:	
reports made by—	
Judiciary Com.....	414, 508
Neenah, Wis., public building.....	626
Negotiable instruments, disbursing officers' checks.....	198
Negroes:	
education, applied knowledge in.....	182
Government publications.....	347
in J. Street of Columbia, hearings.....	588
Negros Island, chart.....	403
Nehalem River, chart.....	271
Neill, M. H., typhus fever, immunization.....	802
Nellis, J. C., lumber, lath, and shingles, 1915, etc.....	643
Nelson, A. C., Scheveningen agency, Netherlands.....	99
Nelson, E. W., statements before Foreign Affairs Com.....	505
Nelson, J. W., San Francisco Bay region.....	490
Nelson, John A., <i>v.</i> United States.....	613
Nelson, John M.:	
views of minority—	
Judiciary Com.....	414
views on charges against H. S. Marshall.....	32
Nelson, Knute:	
paper presented by—	
arbitration in Norway.....	420
reports made by—	
Commerce Com.....	117, 773
Nelson, L. A., sales of forest land, West Fork of Hood River.....	108
Nelson, Olaf, relief.....	40, 102
Nematode worms:	
butterfish, nematodes of.....	224
mammals, nematode parasites of.....	196
sugar-beet, control of nematode.....	390, 398
Nenana coal field, map.....	185
Nephromeria, <i>Meibomia</i> .....	245
Nervous system:	
of cattle, diseases.....	180
of horses, diseases.....	264
Nesbit, Charles F., report of supt. of insurance, J. C., 1915.....	275
Ness, Iver E., United States <i>v.</i> .....	189, 371, 669
Nests of ants, J. pteria ( <i>Microdon</i> ) from.....	245
Netherlands:	
American hardware, markets.....	569, 581
commerce.....	99
Neumann, Mary E., claim.....	336
Neutrality:	
correspondence with foreign govt. and acceptance of commission.....	540
diplomatic correspondence with belligerent Governments.....	140
laws relating to.....	516
problems when the world is at war.....	649
to punish interference with—	
H. R. 291, hearings.....	714
H. R. 291, law.....	769
H. R. 291, reports.....	651, 712, 770
S. 8148, hearing.....	589
S. 8148, report.....	508
Neutrality of United States during European War, 1914-15, proclamations.....	195
Nevada:	
agricultural lands in abandoned military reservations.....	35, 104
dragon-flies.....	738
eastern, mining districts.....	154, 183
gold, silver, copper, lead, and zinc, 1915.....	437
Great Basin, 1913.....	53
manufactures, census of, 1914.....	647
post route map.....	458
postal service.....	367
Reese administrative site.....	459
roads, public lands for.....	48
Shoshone Indians, lands.....	797
Snake River, 1914.....	183
triangulation, 1913-15.....	183
New, Alexander, Francis M. Wilson <i>v.</i> .....	359,
	371, 448, 739
New Albany, Ind., tornado of Mar. 1917.....	765
New Braunfels, Tex., public building.....	142
New Castle, Del.:	
sanitary survey.....	300, 554
soil survey.....	757, 763
New England:	
public road mileage and revenues, 1914.....	392, 398
textiles.....	516
weather and temperature forecasts.....	97
wood lots, suggestions for owners.....	702
New England Casualty Company, revocation of authority.....	625
New England Equitable Insurance Company, revocation of authority.....	625
New England milk case.....	58
New England Steamship Company, I. C. C., case no. 6469.....	285, 288
New Guinea, charts.....	454
New Hampshire:	
13th census reports.....	221
forestry laws.....	761
mail contracts.....	293, 294, 457, 795
Newington moraine.....	597
post route map.....	458
postal service.....	735
New Haven, Conn., public building.....	198
New Jersey:	
coastal fisheries, 1915.....	99
fish-cultural station.....	424
Geological Survey, Camden County soil survey.....	644
Great Pine Meadows.....	654
intracoastal waterway.....	743
judge.....	227
mail contracts.....	293, 795
post route map.....	459
southern, alfalfa.....	319
southwestern, systems of renting truck farms.....	152, 161
triangulation and primary traverse, 1913-15.....	126
New Jersey, U. S. S., Fore River Shipbuilding Company <i>v.</i> .....	188, 235, 539
New Jersey Dock and Bridge Building Company, Incorporated, <i>v.</i> United States.....	669
New Jersey, Indiana & Illinois Railroad, allowances to short lines.....	188
New London, Conn., rivers and harbors, 1916.....	558
New Mexico:	
archeological investigations.....	738
Atlantic and Pacific R. R., land grant.....	533
13th census reports.....	222
Colorado River basin, surveys.....	532, 721
13th Federal farm-land bank district.....	422
fish-cultural station.....	424
flora.....	245
gold, silver, copper, lead, and zinc, 1915.....	277
Gran Quivira national monument.....	460
lands—	
for military purposes.....	295, 460
for Navajo Indians.....	460
for target range.....	679
legal title.....	236, 359
Mississippi River basin, 1914.....	53
Mississippi River basin, 1915.....	597
National Guard.....	376
Navajo country.....	438
Paleozoic sections.....	779
plants.....	245
post route map.....	459
postal service.....	735

	Page		Page
New Mexico—Continued.			
roads, public lands for.	48		
spirit leveling, 1902-15.	126		
townsites.	195		
tuberculous persons, interstate migration.	122		
v. F. K. Lane and Clay Tallman.	236, 359		
New Mexico range caterpillar and its control.	153, 161		
New Orleans, La.:			
abandoned customs stations, sale.	463		
bridge.	31, 42, 104		
10th civil-service district.	165		
distances to cities and ports.	250		
location with reference to other ports, map.	251		
mint, appropriation.	684		
navy yard.	543		
plan.	55		
quarantine station, hearings.	114		
rivers and harbors, 1916.	558		
soil survey, to print.	512		
switching charges.	611		
Treasury, Independent, additional guards.	685		
weather and temperature forecasting dist.	97		
New Orleans & Northeastern Railroad:			
fertilizers and manures.	58		
lumber.	444, 606		
reconsignment.	446		
New Orleans, Baton Rouge and Vicksburg Railroad, <i>see</i> New Orleans Pacific Railroad.			
New Orleans, Mobile & Chicago Railroad, cabbages.	600		
New Orleans Pacific Railroad, relief of settlers within limits of.	49		
New River, reexamination.	558		
New River, Holston & Western Railroad, stakes.	285		
New South Wales, rainfall.	164		
New York, U. S. S., sanitary notes.	452		
New York Agricultural Experiment Station, ginseng diseases.	14		
New York Central Railroad:			
asphalt.	442		
freight-cars.	59		
freight rates.	130, 355, 603, 663		
hay.	664		
passenger rates.	445		
roofing.	357		
stone.	234		
wagons.	538		
New York City:			
appraisers annual conference, 1915.	198		
appraiser's warehouse.	373		
assay office, appropriations.	684		
assay office, hearings.	417		
building trades.	175		
2d civil-service district.	322		
claims.	27		
coast pilot to Key West, 1916.	391, 403		
customs laboratories, conference of chiefs.	373		
department stores.	175		
dock workers.	175		
Federal Reserve Bank, report, 1916.	594		
Health Dept., poliomyelitis.	143		
lands on Plum Island.	775		
mails, carrying by pneumatic tubes.	366, 457		
marine hospital.	142		
men's garment trades.	175		
mortality returns, 1914.	802		
Motion Picture Board of Trade, address of President Wilson.	242		
National Education Assoc.	116		
navy yard, improvement, etc.	543		
poliomyelitis.	143		
poliomyelitis, status, report from C. H. Lavinder.	200, 249, 300		
pollution of boundary waters, conference.	739		
post office.	463		
Press Club, address to.	70		
quarantine station.	551		
Railway Mail Service.	620		
rivers and harbors, 1916.	558, 559		
steamer lines from Norfolk.	188		
Treasury, Independent, additional guards.	685		
New York Harbor:			
anchorage grounds.	469		
bouy list.	710		
chart.	168		
preliminary examination and survey.	469		
New York Harbor Supervisor.	561		
report, 1916.	561		
New York Hay Exchange Assoc.	664		
New York Milk Committee, 3d report of comm.			
on milk standards.	555, 742		
New York, New Haven and Hartford Railroad:			
cotton.	58		
iron.	785		
meat.	786		
misrouting.	607		
mustard.	537		
oysters.	665		
steamship lines.	285, 288		
v. United States.	64, 236		
New York, Philadelphia & Norfolk Railroad:			
misrouting.	445		
potatoes.	131, 608		
vegetables.	63		
New York Poultry and Pigeon Association, poultry exhibit of Agriculture Dept.	317		
New York Railroad Club.	153		
New York State:			
canals, chart.	201		
canals, near Cross Lake to Lyons, chart.	202		
coastal fisheries, 1915.	99		
employment-certificate system.	639, 670		
mail contracts.	294, 457, 795		
north Atlantic slope basins, 1914.	230		
post route map.	459		
postal service.	458		
St. Lawrence River basin, 1914.	54		
triangulation and primary traverse, 1913-15.	126		
western, day's work of farm implements, etc.	154, 161		
New York State College of Agriculture, <i>see</i> Cornell University.			
New York Sun, Panama Canal slides.	116		
New York Telephone Company.	63		
New Zealand:			
commerce.	647		
copyright, order in council.	671		
copyright, proclamation.	547, 671		
lights.	239		
Newark, N. J.:			
cancelling die for postmaster.	106		
poliomyelitis.	375		
public building.	682		
public building, hearings.	114		
Newark, Ohio, public building.	142, 741		
Newark Bay, preliminary examination.	686		
Newbiggin Bay, chart.	674		
Newburgh, N. Y., public building.	552		
Newburyport, Mass.:			
harbor, chart.	98		
public building.	801		
Newcastle, Australia, commerce.	99		
Newcomer, E. J.:			
dock false-worm.	396		
pear leaf-worm.	318		
Newell, John T., v. United States.	729		
Newell, William D., v. United States.	729		
Newell, S. Dak., town site.	122, 172		
Newell Brothers v. United States.	729		
Newfoundland:			
commerce.	169		
food regulation.	773		
money-order post offices.	242		
notices to mariners, 1916.	453		
pilot.	792		
Newington moraine, Maine, New Hampshire, and Massachusetts.	597		
Newlands, Francis G.:			
nomination of W. M. Daniels.	421		
reports made by—			
Interstate Commerce Com.	523, 717		
Library Com.	227		
Newlands-Adamson Railroad Investigating Committee, <i>see</i> Interstate Commerce Joint Subcommittee.			
Newlands-Brouillard-Rainey river regulation bill, hearings.	109		
Newlin, William H., claim.	340		
Newman, Sebe, to pay.	588		
Newport, Ky., claim.	340		
Newport, R. I.:			
public building.	247		
rivers and harbors, 1916.	559		
Newport Lumber Company, railroad ties.	537		

Page	Page
Newport Mining Company.....	284
Newport News, Va., tide calendars.....	67, 135, 240, 291, 364, 453, 544, 617, 673, 733, 792
Newport News Shipbuilding and Dry Dock Company <i>v.</i> United States.....	180
Newport Sand Bank Company.....	446
News letter, Weekly, <i>see</i> Weekly news letter.	
News-print paper industry.....	594, 757, 777
Newspapers:	
contributions to, copyrighted.....	65, 134, 190, 238, 290, 362, 450, 615, 730, 790
contributions to, copyrighted, 1916, index.....	671
military post libraries, 1918.....	686
Newton, Edmund, beneficition of Lake Superior iron ores.....	277
Newton, Roy L., cotton warehouses.....	762
Newton County, Mo., soil survey.....	572, 577
Newton Creek, examination.....	803
Newton Engineering Company, sand.....	538
Newtonian constant of gravitation as affected by temperature.....	322
Ng Sam <i>v.</i> J. H. Wallis.....	669
Niagara Falls, preservation, report, 1916.....	561
Niagara River:	
bridge.....	110, 172, 178
bridge, hearings.....	110
water, hearings.....	109, 174, 410, 521, 771
water, reports.....	329, 333, 407, 410, 411, 771
Niblack, A. P., policy.....	453
Niblack Anchorage, chart.....	18
Nicaragua:	
commerce.....	325
Nicaragua canal—	
convention.....	73, 246
Government publications.....	276
Nicaragua, Maritime Canal Company of, <i>see</i> Maritime Canal Company of Nicaragua.	
Nicaragua canal:	
convention between United States and Nicaragua.....	73, 246
Government publications.....	276
Nicaria, German vessel.....	797
Nice, Jacob, relief.....	510
Nicholas, Mrs. Susan A., relief of heirs.....	518
Nicholls, Samuel J.:	
reports made by—	
Military Affairs Com.....	33
Nicholson, Francis, injuries.....	629
Nickel, production, 1915.....	438
Nickel ore, San Diego County, Cal.....	53, 659
Nickerson, Frank S., claim.....	340
Nickles, John M., North American geology, 1915, bibliography.....	126
Nicobar Islands, pilot.....	544
Nicotiana viscosum, mosaic disease.....	316, 319
Nicotine, as insecticide, effects.....	213, 216
Nicotine-sulphate spray, wetting power and efficiency.....	263, 316
Nielsen, H. T.:	
cowpeas.....	217
soy beans.....	268
Niessl, G. von, meteor-orbits in solar system.....	680
Night schools, <i>see</i> Continuation schools.....	
Nilson, Halvor, relief.....	35, 122, 170
Nilssen, Sigurd, indemnity for detention of crew of Norwegian ship Ingrid.....	29, 680
Niobrara, Fort, land, payments.....	49, 106
Nippersink Lake, Fox River.....	497, 506, 519
Nitrate Plants, Inter-Departmental Board on Location of, <i>see</i> Inter-Departmental Board on Location of Nitrate Plants.	
Nitrates:	
effect of irrigation water and manure on, 485, 574	
lands containing, Alaska, nonmineral entry, 114	
production, plants.....	460
<i>see also</i> Saltpeter, Chile.	
Nitration of toluene.....	88, 128
Nitrification:	
humid and arid soils.....	213, 214
semiarid soils.....	316
Nitro Powder Company, explosives.....	784
Nitrogen:	
in explosives, determination of.....	572, 598
metabolic, methods of estimation.....	759
soil, nutrition of citrus plants.....	699, 703
Nobel peace prize, 1917.....	370
Noble, L. F., Granite Gorge, Ariz., Archean complex.....	53
Noble, Theron A., flow of water in wood-stave pipe.....	320
Noble County, Ohio, Berea oil sand.....	126
Nobles, feudal, and church.....	548, 622
Nogales, Ariz., public building.....	590
Nogales, Mexico, commerce.....	99
Nolen, John, home for every wage earner.....	516
Nombre de Dios Harbor, Panama, chart.....	793
Nome Harbor, Alaska, examination.....	559
Nonmarine Cretaceous invertebrates of San Juan basin.....	351
Nonmetals, contributions to economic geology, 1916.....	659
Nonstock agricultural and horticultural cooperative associations, organization.....	488
Norfolk, Va.:	
inland waterway to Beaufort Inlet.....	78
inland waterway to Beaufort Inlet, hearings.....	418
naval training station, venereal diseases.....	452
navy yard, improvement, etc.....	543
public building, hearings.....	114
rivers and harbors, 1916.....	559
steamer lines to Baltimore, New York, and Richmond.....	188
tide calendars.....	67, 135, 240, 291, 364, 453, 544, 617, 673, 733, 792
Norfolk and Western Railway, stock, Leary case.....	197, 448, 668
Norfolk Southern Railroad, logs.....	282
Normal schools, public and private, statistics, 1914-15.....	596
Norris, George W.:	
paper presented by—	
Clark, James, Distilling Co.....	550
reports made by—	
Public Lands Com.....	49, 527
North (U. S.):	
canning club members, cold-pack method taught.....	754, 764
county agricultural agents—	
filing system, Northern States.....	400
work, 1915.....	269, 578
leguminous forage crops.....	491
North America:	
corals, Upper Cretaceous, of genus Micrasteria.....	125
crabs from eastern coast.....	196
floras, Lower Eocene, of southeastern part.....	87, 125
geology, 1915, bibliography.....	87, 126
lights, except for United States.....	733
rainfall.....	16
tide tables, 1917.....	270
North American Dredging Co. <i>v.</i> United States.....	593
North American Indians, <i>see</i> Indians.	
North Atlantic Ocean, <i>see</i> Atlantic Ocean.	
North Bend, Oreg., park.....	33, 103
North Borneo, British, <i>see</i> British North Borneo.	
North Carolina:	
Agriculture Department—	
Alleghany County soil survey.....	490
Davidson County soil survey.....	644
Wake County soil survey.....	15
Wayne County soil survey.....	219
beekeeping.....	310, 318
chart.....	271
cotton market conditions.....	637, 643
fish-cultural station.....	424
flood sufferers, relief of.....	105, 112
Garmannia spongicola.....	549
manufactures, census of, 1914.....	493
milk, cost of producing.....	479, 488
post route map.....	459
sickness survey.....	249, 259, 300
spirit leveling, 1896-1914.....	183
North Carolina Agricultural Experiment Station and Extension Service, cotton market conditions.....	643
North Dakota:	
Board of Regents.....	436
13th census reports.....	166
district courts.....	22
exchange of lands.....	23
higher educational institutions.....	389, 436
Lamoure County soil survey.....	490
post route map.....	459
postal service.....	458
primary traverse, 1913-15.....	126

	Page
North Dakota—Continued.	
roads, public lands.....	48
weather and temperature forecasting.....	97
North Dakota Agricultural Experiment Station:	
Dickey County soil survey.....	399
humpback wheat.....	387
North Dakota Metal Culvert Company.....	58
North Island, aviation stations.....	772
North Landing River, chart.....	324
North Natuna Islands, <i>see</i> Natuna Islands.	
North Pacific Fruit Distributors, refrigerator-cars.....	62
North Pacific Ocean, <i>see</i> Pacific Ocean.	
North Platte irrigation project, public notices.....	595
North Platte Reservation, preserve for native birds.....	195
North River, <i>see</i> Hudson River.	
North Sea:	
lights and time signals.....	673
notices to mariners, 1915-16, summary.....	617
pilot, eastern shores.....	617
Northampton & Bath Railroad, allowances to short lines.....	188
Northern and Northwestern Lakes Survey.....	78, 145, 201, 251, 301, 469, 561, 745, 804
report, 1916.....	561
Northern Central Railroad:	
gas-meters.....	444
<i>v. United States</i> .....	288
Northern Cheyenne Indians, <i>see</i> Cheyenne Indians.	
Northern Cheyenne Reservation:	
cattle.....	348
self-support among Indians, expenditures, 1916.....	348
Northern Great Plains Field Station, Mandan, N. Dak., exchange of lands.....	23
Northern Lumber Company, misrouting.....	284
Northern Mercantile Company, fence-posts.....	536
Northern Pacific Railway:	
beans.....	782
employees, hours of service.....	236
excelsior.....	281
lands, settlers on.....	585
litigation—	
Lane, Franklin K. ....	276
United States.....	236
lumber.....	536
refrigerator-cars.....	62
region traversed.....	54
roofing felt.....	609
timothy.....	357
unsurveyed lands in Washington.....	332, 513
Northern Potato Traffic Assoc., potatoes.....	665, 786
Northern States, <i>see</i> North (U. S.).	
Northeast, N. Dak., port of entry.....	774
Northport, Wash., port of entry.....	23
Northrop, John D.:	
asphalt, related bitumens, etc., 1915.....	53
natural gas, 1915.....	438
petroleum, 1915.....	351
Northrup, King & Company, onions.....	607
Northumberland County, Pa., West Branch of Susquehanna River.....	31, 105, 117
Northwest:	
apple-packing houses.....	762
birds of northwestern United States.....	208, 214
dust explosions and fires in grain separators.....	85, 92
Pacific—	
apples, storage houses.....	753, 762
cereal production, Agric. Dept. pub. ....	576
dry farming, Agric. Dept. pub. ....	576
Northwestern Consolidated Milling Company:	
flour.....	282
grain.....	282
Northwestern Cooperage & Lumber Company.....	664
Northwestern Pacific Railroad, freight-cars.....	130
Norton, Mrs. Harriet E., claim.....	776
Norton, Henry E.:	
relief, hearings.....	425, 522
relief, report.....	521
Norton, Marcus F., hand stamp patents.....	504
Norton, Sequester R., claim.....	776
Norton, Thomas H.:	
artificial dyestuffs, 1913-14.....	272
coal-tar derivatives, bibliography.....	272
Norton Bay Reservation, lands for Education Bureau.....	460, 547
Norvell, Freeman, claim.....	50
Norway:	
commerce.....	272
compulsory arbitration.....	420
indemnity.....	29, 680
navigation laws, to print.....	512
notices to mariners, 1915-16, summary.....	617
Parliament, Nobel peace prize, 1917.....	370
pilot.....	617
Norwich, Conn., slack water navigation to Worcester, Mass.....	145
Not Afraid of Bear, Dakota Indian, relief.....	522
Notarial services of consuls.....	295
Notes, <i>see</i> Federal reserve bank notes—National bank notes.	
Notes of general interest.....	5, 85, 151, 207, 257, 309, 387, 477, 567, 637, 693, 753
Notice to mariners, <i>see</i> Mariners, Notice to.	
Notifiable diseases, <i>see</i> Contagious diseases.	
Notley, Carrie A., relief.....	504
Nougaret, R. L., pear leaf-worm.....	318
Nova Scotia:	
notices to mariners, 1916, summary.....	544
pilot.....	544
Novocaine, pharmacological studies.....	570, 628
Nowitna River, Cosna-Nowitna region, Alaska.....	125, 182
Noyes, Minn., port of entry.....	36, 104
Nukata Island, chart.....	454
Numismatics, <i>see</i> Coins.	
Nunn, Lucien L., litigation.....	189
Nunn, Roscoe, stories of atmosphere.....	16
Nurse Corps, Army, information concerning.....	79, 805
Nursery practice on national forests.....	756, 762
Nursery stock, plant quarantine act.....	642
Nurses:	
Civil War, sisters of charity, monument .....	46
<i>St. Elizabeths Hospital, D. C.</i> .....	187
Nurses' Association, American, <i>see</i> American Nurses' Association.	
Nusa Besar, west coast of, Lombok Strait, chart.....	675
Nutrients, absorption, as affected by roots supplied.....	641, 674
Nutrition:	
Agriculture Dept. publications.....	491, 578
and nutritive value of food.....	9, 164, 491
citrus plants, soil nitrogen.....	699, 703
iron in food.....	9
plant, mineral phosphates for.....	12
<i>see also</i> Diet—Food.	
Nuts, and nut products, composition, chart.....	164
Nye, John A., Ceylon, commerce.....	272
Nye County, Nev., Golden Arrow, Clifford, and Ellendale districts.....	230, 659
Nymphaea, North American species.....	245
Oahu, Hawaii, fortification plants.....	79
Oak Hills, Colo., coal.....	130
Oakdale Coal Company.....	443
Oakes, John C.:	
Louisville, Ky., rivers, etc., 1916.....	558
Philadelphia, Pa., rivers, etc., 1916.....	559
Oakey, P. Davis:	
report made by—	
District of Columbia Com. ....	27
Oakland, Cal., public building.....	372
Oakley, George & Son, Ltd., stone.....	787
Oakley, R. A.:	
commercial varieties of alfalfa.....	267
cotton-seed distribution, 1917 .....	488
Grimm alfalfa .....	319
Medicago falcata, yellow-flowered alfalfa .....	397
tulip and narcissus bulbs, 1916 .....	162
Oaths, Navy and Marine Corps officers, etc.....	428
Oats:	
freight rates .....	62, 356
growing the crop .....	217
sixty-day and Kherson oats .....	703
smuts of .....	268
Obear-Nester Glass Company, bottles.....	280
Oberfell, G. G.:	
black damp in mines .....	185
gasoline, condensation from natural gas .....	185
gasoline, extraction from natural gas .....	598
Oberholser, Harry C., birds of Bawean Island .....	549
Obermayer, S., Company, coal .....	725
Obion Hardware Company, wagons .....	538

Page	Page
Obligations of United States, <i>see</i> Bonds of United States.	
O'Bresh, —, claims, hearings.	45
O'Brian, John L., bridge.	172, 178
Obscene objects, shipment.	64
Observatories, <i>see</i> names of observatories.	
Ocala, Fla., canal.	804
Ocoquan, Va., workhouse, report, 1916.	346
Occupational diseases:	
anthrax, article by J. B. Andrews.	570, 614
anthrax, article by W. H. Rand.	65, 133
cotton industries, Massachusetts.	87, 144
effect of gas-heated appliances upon air of workshops.	570, 628
occupation and mortality.	802
studies in vocational diseases.	570, 628
Occupations:	
causes of death by.	695, 730
civil employment for ex-soldiers.	144
influence on health during adolescence.	87, 144
Ocean:	
avoiding collisions at sea.	793
currents and deep-sea explorations of Coast and Geodetic Survey.	223
estimating distances at sea.	793
tides, work of Coast and Geodetic Survey.	223
Ocean cables, <i>see</i> Cables, Submarine.	
Ocean mail, <i>see</i> Foreign Mails Division.	
Ocean shipping.	649
to print.	512
Oceanography:	
Atlantic Ocean explorations.	695, 708
instruments for oceanographical research.	765
meteorological aspects of.	96, 165
O'Connell, Daniel, relief.	46
Oeta, Ohio, topographic sheet.	278
Odd Fellows, Grand Lodge, D. C.	711
Odell, Ralph M.:	
cotton goods—	
Bengal Presidency.	494
Burma.	767
Ceylon.	169
Dutch East Indies.	169
Madras Presidency.	258, 272
Odenwald, German vessel.	797
Odio, Benjamin, <i>v.</i> United States.	448
Odontonia, <i>see</i> Dragon-flies.	
O'Tonnell, Ruth L., appointment.	71
Oesting, Paul, <i>v.</i> United States.	359
Office machines, Government supplies.	553
Office organization and correspondence of Army	747
Officeholders, <i>see</i> Government officials and employees.	
Officers, <i>see</i> subhead officers under name of Department, bureau, etc.	
Officers of the watch, <i>see</i> Watch-officers.	
Officers' Reserve Corps, Army:	
medical officers.	802
special regulations.	743
training camps.	743
<i>see also</i> headings beginning Engineer Officers—Ordnance Officers—Quarter-master Officers—Signal Officers.	
Offices, <i>see</i> Government offices.	
Official bonds, <i>see</i> Bonds of officers, etc.	
Official bulletin, Public Information Com.	737, 798
Official bulletin, Staff Corps, General.	806
Official Congressional directory, <i>see</i> Congressional directory.	
Official gazette.	56, 128,
186, 232, 279, 353, 441, 534, 599, 661, 723, 782	
Index.	56, 128,
186, 232, 279, 353, 441, 534, 599, 661, 723, 782	
title-page, errata, etc.	56,
128, 186, 187, 279, 353, 441, 534, 661, 723	
Official postal guide, <i>see</i> Postal guide.	
Official publications, <i>see</i> Government publications.	
Officials, <i>see</i> Government officials and employees.	
Ogdensburg, N. Y.:	
harbor, chart.	301
hearings on water pollution.	624
O'Gorman, James A.:	
report made by—	
Judiciary Com.	45
O'Hare, Daniel, Iowa, map.	780
Ohio:	
alfalfa.	319
forestry laws.	318
oil and gas fields, Geological Survey publications.	126
post route map.	459
postal service.	294
war employment work.	790
weather and temperature forecast.	97
Ohio Agricultural Experiment Station:	
Geauga County soil survey.	15
Hamilton County soil survey.	763
Ohio River:	
charts, etc.	88, 145
charts, etc., errata.	250
examination at Uniontown, Ky.	559
light list.	169
locks and dams.	378, 559
Ohio State Bar Association, Sandusky, Ohio, address.	116
Ohio Valley Flood Board, reports.	557
Ohnesorg, K., intoxication by detonation and explosion gases.	191
Oil, <i>see</i> Oils—Petroleum.	
Oil cakes, northern Europe.	393
Oil fields, <i>see</i> Petroleum.	
Oil lands, <i>see</i> Petroleum.	
Oil of peppermint, <i>see</i> Peppermint oil.	
Oil shales, <i>see</i> Shales.	
Oil wells, <i>see</i> Petroleum.	
Oils:	
edible, Mediterranean district.	156
edible, northern Europe.	89
for seacoast guns, etc.	568, 631
freight rates.	607
Government supplies, 1917.	68
Government supplies, 1918.	780
lubricating, testing.	313, 326
vegetable food oils, American.	477, 487, 700
<i>see also</i> Petroleum—also names of oils.	
Ointment trade in China.	569, 581
Ojo Alamo formation, vertebrate faunas.	351
Okanogan irrigation project, public notice.	658
Okeechobee, Lake, meteoric stone.	369
Oklahoma:	
Arapaho Indians.	678
13th census reports.	166
Cheyenne Indians.	678
10th circuit, hearing.	426
Corporation Commission.	283
fish-cultural station.	424
Five Civilized Tribes, report, 1916.	650
Indian allotments.	460
Iowa and Sac and Fox Indians.	138
lands in, title.	288
Legislature, power of Supreme Court.	516
Modoc Indians, trust period on allotments.	195
Osage Indians, claims.	425
Osage Indians, relief, hearings.	592
Ottawa Indians.	678
post route map.	459
postal service.	795
primary traverse, 1913-15.	183
Seneca Indians.	678
Sequoyah, Cherokee Indian, statue.	771
United States officers, hearing.	426
Wyandotte Indians.	678
Oklahoma City:	
address of R. L. Owen.	591
circuit court of appeals, hearing.	426
Oklahoma Cottonseed Crushers' Association, cotton-seed meal.	601
Oklahoma Portland Cement Company.	443
Oklawaha River, improvement, hearings.	418
Okra, culture and uses.	704
Olalla Slough, nonnavigable.	413, 585
Old-age pensions:	
Government officials and employees, superannuated, hearing.	38
hearings.	414
laws of Germany, France, and Australia.	361
Old Colony Trust Company, to pay trust officer of.	176, 496
Old Kasaan national monument.	295
Olean, N. Y., public building.	632
Oleomargarine:	
artificially colored.	540
Government supplies.	683
report on margarine industry.	89

	Page
Oligocene beds of Flint River, invertebrate fauna.....	369
Oliver, James H., placing \$100,000 to credit of..	679
Oliver, William B.:	
minority report—	
Naval Affairs Com.....	510
Oliver, Charles P., American Meteor Society, 1914 and 1915.....	96, 164
Ollalla Slough, <i>see</i> Ollalla Slough.	
Olney, Ill., public building.....	682
Olympia Harbor, Wash., examination.....	803
Omaha, Nebr.:	
Commercial Club.....	282
Grain Exchange, corn.....	130
Omaha, Fort:	
free-air data by means of sounding balloons, July, 1914.....	17
sounding balloon ascents, May, 1915.....	321
Omaha Alfalfa Milling Company.....	600
Omaha Indians:	
cemetery.....	44
lands, taxation.....	30, 109, 407
suits filed in Court of Claims, hearings.....	506
<i>v.</i> Hiram Chase.....	197, 613
<i>v.</i> United States.....	340
O'Malley, Henry, distribution of fish and fish eggs, 1916.....	494
Oman, J. W., report, 1916.....	561
Oman Bowling Green Stone Company.....	234
O'Mara, John L., relief.....	510
Onagraceae, Hauyaeae and Gongylocarpeae.....	243
One thousand good books for children.....	52
O'Neal, A. M., Jr., Walker County, Ala.....	163
Oneida Indians, allotments.....	797
Onions:	
culture.....	217, 704
freight rates.....	607, 665
seed and sets, home production.....	489
use as food.....	569
Onions, wild, <i>see</i> Garlic.	
Onosohatchee River, examination.....	744
Ontario Lake:	
buoy list.....	582
chart.....	202
Ontonagon Harbor, Mich., chart.....	202
Opelika, Ala., public building.....	464
Opelousas, La., public building.....	626
Open and closed shop controversies:	
Los Angeles, Cal.....	226
Stockton, Cal.....	226
Open-hearth practice, temperature measurements.....	697, 710
Operation and Maintenance Department of The Panama Canal, <i>see</i> Panama Canal (zone).	
Operations, surgical, <i>see</i> Surgery.	
Ophthalmia in cattle.....	642
Opinions, <i>see</i> Interstate Commerce Commission.	
Opium:	
production, etc., law.....	7, 76
to prohibit importation and use.....	515
Oppenheim, Baron Eugene F. E., <i>v.</i> United States.....	448
Oppenheimer, Herman H., United States <i>v.</i> ....	236
Options and futures:	
cotton—	
appropriations, 1917.....	107
appropriations, 1917, hearings.....	333, 421
regulations and rulings, 1916.....	554
regulations of Secretary of Agriculture.....	94
regulations of Secretary of Treasury.....	199
Oran Harbor, Algeria, chart.....	793
Orange, Tex., public building.....	741
Orange & Northwestern Railroad, molasses.....	607
Orange Commercial Club, lumber.....	606
Orange-oil, production of sweet-orange oil.....	309, 320
Orange Rice Mill Company, molasses.....	607
Orangeburg County, S. C., quarantine.....	485
Oranges:	
Bahia, navel orange.....	480, 489
effect of fertilizers on.....	395
freight rates.....	284, 537
waste, production of sweet-orange oil.....	309, 320
Orbits, meteor, in solar system.....	680
Orchards:	
aphids injurious to fruits.....	639, 642
apple, profitable management.....	319, 703
bark beetles and pinhole borers.....	312, 318
Orders, <i>see</i> Courts-martial—Fourth section order—Postal service— <i>also</i> names of Departments, bureaus, etc., issuing orders.	
Ordnance:	
appropriations, 1916, deficiency.....	201
appropriations, 1917.....	22, 29
brass cannon to Lewisburg, Tenn.....	654
brass cannon to Nashville, Tenn.....	654
condemned cannon.....	34, 46, 172, 173
condemned cannon to Murfreesboro, Tenn.....	654
cost of manufacture of guns, etc., by Government, 1916.....	380
directions for using, etc., 1.457-inch subcaliber guns.....	805
gunnery for field artillery officers.....	393
hand book of 3.8-inch gun matériel.....	638, 686
merchant ships, supplying with arms, appropriation.....	672
merchant ships, supplying with arms, reports.....	505, 590
oils, etc., for cleaning seacoast guns, etc.....	568, 631
smokeless powder for cannon.....	478, 561
<i>see also</i> Ordnance Bureau—Ordnance Department.	
Ordnance and Fortification Board:	
report, 1916.....	379
Ordnance Bureau:	
material, inspection of.....	672
ordnance pamphlets, index.....	758
report, 1916.....	365, 543
Ordnance Department:	
302, 379, 470, 561, 631, 686, 746, 805	79, 146, 251,
appropriations, 1917, deficiency.....	470
appropriations, 1918.....	379, 380, 470
civil service regulations.....	146
civilian employees, relief.....	470
commissioned personnel, increase.....	471
drafting force.....	381
drafting room regulations.....	251
Ford truck.....	694, 746
laws restricting work of War Dept. (H. doc. 1950).....	467
orders, general.....	302, 805
orders, general, 1916, index, etc.....	561
pamphlets, index.....	631
pamphlets, index, correction.....	758
report, 1916.....	380, 629
supply and allowance tables.....	631
Ordnance Department of British army.....	747
Ordnance Enlisted Reserve Corps, information.....	805
Ordnance Officers' Reserve Corps.....	746
Ordnance pamphlet.....	631
correction.....	758
O'Rear, John D., Bolivia, commerce.....	647
Oregon:	
13th census reports.....	222
central, grains for dry lands.....	693, 703
coast pilot, supplement.....	647
Columbia River basin, 1914.....	721
Crater Lake National Park, jurisdiction.....	48, 103
fish-cultural station.....	424
fishing grounds, 1915.....	259, 271
gold, silver, copper, lead, and zinc, 1915.....	230
Great Basin, 1913.....	53
lands—	
Oregon & California R. R.....	236, 613, 739
reclamation.....	418, 523, 585
roads on public lands.....	48
Whitman national forest.....	244
withdrawing for classification.....	295
manufactures, census of, 1914.....	708
north Pacific drainage basins, 1913.....	659
north Pacific drainage basins, 1914.....	721
parks.....	49, 104
post route maps.....	459
projects—	
Harney and Silver Creek projects.....	129
John Day project.....	129
Malheur and Owyhee projects.....	129
Silver Lake project.....	129
Warner Valley and White River projects.....	57
Snake River, 1913.....	127
Snake River, 1914.....	183
triangulation and primary traverse, 1913-15.....	183
western yellow pine.....	481, 488
Oregon, U. S. S., cruises.....	240

	Page
Oregon and California Railroad:	
lands, classification.....	529
<i>v. United States</i> .....	236, 613, 739
Oregon national forest:	
to consolidate forest lands.....	108, 172
to consolidate forest lands, hearings.....	108, 116
Oregon Short Line Railroad:	
cattle.....	600
employees, hours of service.....	234
hair.....	604
litigation.....	234
poles.....	665
sale of lands to.....	527
telegraphers.....	234
Oregon-Washington Railroad & Navigation Company:	
apples.....	280
lumber.....	283, 606
mimeograph.....	61
tanks.....	285
Ores:	
copper, lead, gold, and silver.....	440
deposits, enrichment.....	659, 779
flotation, answers to questions.....	757, 781
flotation, bibliography, Jan.-June, 1916.....	440
Mackay region, Idaho, deposits.....	779
mine accidents from falls of.....	55
production, 1914 and 1915.....	351
sampling in the West.....	154, 186
Organic matter, decomposing, effect on soils.....	699, 704
Organization in rural life.....	6, 14
Orient, <i>see</i> East.	
Orifices, submerged rectangular, flow through.....	641, 705
Orland irrigation project, notices.....	529, 595
Orlando, Fla., public building.....	142, 741
Ornithology, <i>see</i> Birds.	
Orofino coal field.....	126
Orstrand, C. E. <i>Van</i> <i>Ostrand</i> , C. E.	
Orthoclase-bearing soils, potash in.....	395
Orthoptera, Virginia, field notes.....	680
Orton, W. A.:	
potato-tuber diseases.....	489
sea island cotton.....	488
Osachila, <i>see</i> Crabs.	
Osage Indians:	
claims.....	330, 425
division of lands and funds.....	661
partition of lands patented to deceased member of tribe.....	728
relief, hearings.....	592
Osage orange waste.....	5, 93
Osage School, Okla., continuance.....	119, 330, 407
Osborne, John W., claim.....	335
Osceola and Little River road improvement dist.....	23
Osgood, Wilfred H., fur seals, etc., Pribilof Islands, 1914.....	493
O'Shaunessy, George F.:	
reports made by—	
Interstate and Foreign Commerce Com. 110	
Oshkosh Excelsior Manufacturing Company.....	281
Osteoporosis, <i>see</i> Bighead.	
Otero, Antonio J., <i>v. United States</i> , etc.....	729
Otero, Manuel R., <i>v. United States</i> , etc.....	729
Oto Indians <i>v. United States</i> .....	433, 613
Otobe, Kōkichi:	
rainbows, horizontal equations.....	765
rainbows, horizontal, etc., demonstration.....	579
O'Toole, Edward, United States <i>v.</i> .....	288, 371, 539
Ottawa Indians, trust period extended.....	678
Ottendorfer, Oswald, <i>v. United States</i> .....	236, 613
Otto M. Reiss, steamer, change of name 415, 424, 499	
Ottoman Empire, <i>see</i> Turkey.	
Ottoman Turks, rise.....	548, 623
Our mineral supplies.....	658, 659, 660, 720, 721, 779
Overland route.....	231
Overman, Lee S.:	
reports made by—	
Appropriations Com.....	422
Conference Com.....	712, 770
Judiciary Com.....	120, 774
Rules Com.....	335
Overrocker, W. H., relief.....	525
Overstreet, Harry E., <i>v. United States</i> .....	228, 593
Ovitz, F. K.:	
cooking of Illinois coals.....	781
combustion in fuel bed of hand-fired furnaces.....	279
Owatonna, Minn., First National Bank.....	178
Owen, Alfred D., claim.....	433
Owen, Robert L.:	
Federal courts, power to declare acts of Congress void.....	591
papers presented by—	
Adams County, Ohio, elections.....	515
campaign funds, State laws.....	362
State-wide initiative and referendum.....	652
reports made by—	
Banking and Currency Com.....	517, 653
Conference Com.....	106, 770
Indian Affairs Com.....	44, 119, 425, 426, 522
Owera, steam yacht, contract for use.....	651, 654, 711
Owyhee irrigation project, irrigation and drainage.....	129
Ox muscle, hematoporphyrin formation during autolysis.....	213, 214
Oxidation, progressive, of cold-storage butter.....	159, 160
Oxide, aluminum as, determination of.....	89, 100, 582
Oxygen, intravascular injection.....	672
Oxygen mine rescue apparatus.....	638, 661
Oyster Bay, chart.....	98
Oyster Growers & Dealers Assoc. of North America.....	665
Oysters:	
Apalachicola, Fla., natural beds.....	569, 581
artificial purification.....	77, 143
composition, chart.....	164
freight rates.....	665
interstate transportation.....	681
Pacific & Arctic Railway & Navigation Company, freight rates.....	784
Pacific cable, <i>see</i> Cables, Submarine.	
Pacific Coast:	
American occupation of.....	549, 622
buoy list.....	20, 767
charts:	
Cape Lookout to Grays Harbor.....	98, 403
San Diego to Bering Sea.....	324
San Francisco to Cape Flattery.....	18
coast pilot, California, Oreg., and Wash.....	647
defenses, hearing.....	592
forest trees of the Pacific slope.....	261
harbors, defense.....	685
labor laws, etc., in Pacific States.....	571, 614
light list, 1917.....	405
north—	
drainage basin, Columbia Rivers, etc.,	
1914.....	721
drainage basin, Snake River, 1913.....	127
drainage basin, Snake River, 1914.....	183
drainage basins, 1913.....	659
drainage basins, Washington, etc., 1913	230
drainage basins, Washington, etc., 1914, 438	
Pacific slope basins in California, 1913.....	351, 597
Pacific slope basins in California, 1914.....	659
plants, new species, etc.....	245
steamship for Shipping Board Emergency Fleet Corporation.....	737
tide tables, 1917.....	270
<i>see also</i> Pacific States— <i>also</i> names of States and countries on coast.	
Pacific Coast Branch, American Historical Association, proceedings, 1914.....	548, 623
Pacific Coast Casualty Co., authority.....	551
Pacific Coast Construction Company <i>v. United States</i> .....	228
Pacific Coast Steamship Company, claim.....	77
Pacific cod fisheries.....	209, 224
Pacific Creamery Company, petroleum.....	446
Pacific islands:	
lights.....	733
notices to mariners, 1916, summary.....	617
pilot.....	617
Pacific Islands and Porto Rico Committee:	
hearings.....	428
reports.....	47, 121
Pacific Lime & Gypsum Company, hair.....	604
Pacific Mail Steamship Company, hemp.....	604
Pacific Ocean:	
halibut fisheries, to protect, etc.....	227, 415
north—	
Foraminifera.....	799
great circle sailing chart.....	545
pilot charts.....	68, 136, 192,
240, 292, 364, 455, 545, 618, 674, 733, 793	
salmon fisheries.....	755, 766

	Page		Page
<b>Pacific Ocean—Continued.</b>			
south—			
great circle sailing chart.....	455		
pilot charts.....	68, 240, 455, 674		
Pacific Sea Products Company, land patent.....	138		
Pacific States, public road mileage and revenues, 1914.....	696, 705		
<i>see also</i> names of States.			
Pack-saddles, handbook of pack outfits and accessories.....	638, 686		
Pack transportation, manual.....	568, 631		
Packard Motor Car Company, patent appeal.....	441		
Packing, contracts, 1917.....	456		
Packing boxes, Government supplies, 1918.....	553		
Packing-house products, freight rates.....	283, 445, 786		
<i>see also</i> Meat.			
Packing-houses, apple-packing houses in the Northwest.....	762		
Padgett, Lemuel P.: reports made by—			
Conference Com.....	106, 586, 712		
Naval Affairs Com.....	34, 416, 651, 652, 714		
Paducal Board of Trade, lumber.....	664		
Page, Arthur C., claim.....	433		
Page, Charles, F. K. Lane and Bo Sweeney <i>v.</i> .....	529		
Page, Francis M., claim.....	433		
Page, Hubert J., <i>v.</i> United States.....	228, 656		
Page, Robert N.: reports made by—			
Appropriations Com.....	329		
Callaway, Oscar, Special Com. to Report on, etc.....	108		
Conference Com.....	106, 173, 499, 500, 586		
Page & Brinton <i>v.</i> United States.....	228, 656		
Page Company, trade mark for series of books.....	723		
Pages, <i>see</i> Messengers.			
Paine, John H., bird-lice.....	799		
Paint: adulterated, etc., manufacture, etc.....	178		
for projectiles.....	694, 746		
for seacoast guns, etc.....	568, 631		
Government supplies, 1918.....	553, 780		
testing.....	313, 326		
Painters: Government supplies for, 1918.....	553		
strike in San Francisco.....	226		
Palabras del ministro de Bolivia en la conferencia del Lago Mohonk.....	137		
Palau Islands, chart.....	291		
Palates of cattle, digestibility.....	11, 95		
Paleobotany, <i>see</i> Plants, Fossil.			
Paleozoic sections: Arizona.....	52		
New Mexico.....	779		
Palisade national forest: administrative site.....	295		
merging.....	796		
Palma Sola, Fla., examination.....	744		
Palmer, Albert K. C., relief.....	409		
Palmer, Andrew H.: Lassen Peak.....	401		
lightning and forest fires.....	764		
Palmer, Mrs. Belle, claim.....	340		
Palmer, C. C.: blood and body temperature of normal pigs.....	699		
morphology of normal pigs' blood.....	641, 699		
Palmer, J. Avid G., claim.....	340		
Palmer, John F., <i>v.</i> F. K. Lane.....	658		
Palmer, Leigh C., <i>v.</i> United States.....	228, 359		
Palmer, Luella A., kindergarten and first grade.....	531		
Palmer, R. C., distillation of hardwoods.....	576		
Palmer, T. S., game laws, 1916.....	215		
Palms, American, synoptical key.....	245		
<i>see also</i> False date palms—Stilt palms.			
Palo Pinto County, Tex., oil and gas.....	126		
Paloma Roads and harbor, chart.....	455		
Paltzits, Victor H.: archivists, conference, 1914, proceedings.....	622, 623		
Public Archives Comm.....	623		
Pamphlet laws, <i>see</i> Laws.			
Pamphlets: copyrighted.....	65, 134,		
<i>see also</i> False date palms—Stilt palms.			
copyrighted, 1916, index, etc.....	190, 233, 290, 362, 450, 615, 730, 790		
Pan American Aeronautic Exposition, 1st Weather Bureau exhibit.....	645		
Pan American Commission Corporation: United States <i>v.</i> .....	449		
violation of antitrust laws.....	507		
Pan American Financial Conference: appropriation.....	462		
transportation facilities.....	141		
Pan American meteorological cooperation, need for.....	16		
Pan American Scientific Congress: act final y su comentario.....	624		
commercial education.....	209, 229		
deficiency appropriation.....	550		
papers, gold mines and mining.....	88, 127		
Women's Auxiliary Conference, report on.....	73		
same, Spanish edition.....	140		
Pan American Union.....	69, 136, 193,		
241, 292, 365, 456, 545, 618, 675, 734, 794			
bulletin.....	69, 136,		
137, 193, 241, 292, 293, 365, 456,			
545, 546, 618, 619, 675, 734, 794			
index, Jan.-June, 1916.....	136		
index, July-Dec. 1916.....	136		
indice da boletim, Janeiro-Junho, 1916.....	293		
indice da boletim, Julho-Dezembro,			
1916.....	618		
indice de la boletin, Enero-Junio, 1916.....	136		
table des matières, Janvier-Juin, 1915.....	69		
table des matières, Juillet-Décembre,			
1915.....	193		
table des matières, Janvier-Juin, 1916.....	193		
public printing and binding, 1917.....	800		
Pan Americanism:			
address of Bolivian minister at Lake Mohonk Conference.....	193		
same, Spanish edition.....	137		
ties that bind the Americas.....	37		
Panama:			
annelids, polychaetons.....	549		
commerce.....	272		
markets for paper, paper products, etc., etc.....	694, 710		
mosses.....	245		
Panama-California Exposition, <i>see</i> San Diego, Panama - California International Exposition, 1916.			
Panama Canal:			
appropriation, 1918, hearings.....	502		
colliers, naval.....	69, 193		
fortification, appropriation.....	80, 562		
Government publications.....	276		
protection—			
appropriation, estimate.....	743		
regulation, protection, management, and neutrality.....	797		
sailing directions, etc., 1916.....	457		
seacoast defenses, fire-control.....	471		
shipping interests, etc., rates for supplies.....	575		
slides—			
article by G. W. Goethals.....	366		
mechanics.....	53		
subterranean gases, cause of.....	116		
submarine base, appropriation.....	556, 685, 802		
vessels—			
docking in dry docks.....	241		
measurement of, hearings.....	713, 717		
measurement of, reports.....	522, 653, 713		
tolls.....	676		
<i>see also</i> Interoceanic Canals Committee.			
Panama Canal (zone):	69, 137, 193,		
241, 293, 366, 456, 546, 619, 675, 734, 794			
divisions of government—			
Electrical Div., handbook for.....	457		
Executive Dept.....	675		
Governor.....	366, 457, 676		
Governor, report, 1916.....	366		
Governor, salary.....	769		
Health Dept.....	69, 137,		
193, 293, 366, 457, 546, 619, 676, 734, 795			
Health Dept., monthly report.....	69, 137,		
193, 293, 366, 457, 546, 619, 676, 734, 795			
Health Dept., report, 1916.....	366, 619		
Operation and Maintenance Dept.....	457		
Purchasing Dept.....	69, 137,		
193, 241, 293, 366, 457, 546, 619, 676, 734, 795			
Washington Office.....	137, 293, 676, 734		
employees—			
conditions of employment.....	460		
in United States, regulations.....	734		
injured, compensation.....	195		
leave privileges.....	244		
manual of information concerning employment.....	137, 293		

	Page		Page
Panama Canal (zone)—Continued.			
employees—continued.			
rules affecting health, sanitation, etc....	104	Paraffin:	
use of quarters, fuel, etc.....	71, 138	paraffine, tank car cases, nos. 340, 341.....	188,
exclusion of Chinese.....	547	recovery of paraffin from waste paraffin	189, 359
exclusion of undesirable persons.....	547	paper.....	312, 326
high schools in Canal Zone, course of study,	1916.....	Paraguay, American hardware, markets....	208, 225
241		Paralichthys, changes in shade, etc.....	493
houses in Canal Zone, destruction.....	188	Paralichthys alboguttatus, adaptive shades and	
insane in Canal Zone.....	376	colors.....	709
labor-saving devices, 1916.....	377	Paralysis, infantile, see Poliomyelitis.	
machines, adding, 1916.....	377	Paraphernalia of Korean sorceress.....	370
markets, regulations.....	619	Parasites:	
money orders.....	104, 244	animal, of cattle.....	160
motor vehicles.....	104, 295, 794	isopod crustaceans.....	461
national-defense secrets.....	507	nematode, of butterfish.....	224
ordnance depot, appropriations, 1918.....	380, 471	nematode, of mammals.....	196
post route map.....	458	worms in fish.....	210, 224
postal guide, official, Canal Zone.....	675	Paratyphoid fever, vaccination against.....	800
quarters for Army, etc., appropriations,		Parcel post, convention, United States and	
1918, estimate.....	687	China.....	137
regulations, building, for Canal Zone.....	193	Pardaliparus elegans, <i>see</i> Titmice.	
reports of chief of engineers, Army, 1866—		Pardee, J. T., phosphate fields.....	438, 659
1912, index.....	559	Pardon attorney, expenses, etc.....	449
reports of Isthmian Canal Comms. 1899—1914,		Parent-teacher associations:	
index.....	559	same, with title: suggestions for home mak-	
typewriters, 1916.....	377	ing.....	720
vaccination.....	546	Parents, reading course for.....	531
Panama Canal record.....	193, 241,	Parinaud's conjunctivitis.....	375
<i>see also</i> Canal record.	293, 366, 456, 546, 619, 675, 734, 794	Paris, France:	
Panama City:		commercial conference.....	37, 74
building regulations.....	546	longitude.....	68
dairies and milk vendors.....	546	Paris, Tex.:	
Maimbó fire claimants.....	521	public building, hearings.....	114
slaughter-houses, regulations.....	546	public building, law.....	585
Panama-Pacific International Exposition, <i>see</i>		public building, report.....	590
San Francisco, Panama-Pacific		Park, Clyde W., cooperative education.....	530
Internation Exposition, 1915.....		Park, Frank:	
Panama Railroad Company.....	457, 676	reports made by—	
employees, leave privileges.....	244	Accounts Com.....	649, 650, 712, 770
employees, use of quarters, fuel, etc....	71, 138	Park, Joseph C., manual arts and homemaking	
report, 1917.....	676	subjects.....	349
rules for conductors, etc., 1917.....	457	Park City, Utah, public building.....	121
Panay Island, chart.....	403	Parker, G. L.:	
Panicum, tropical North American species.....	624	Columbia River and Pacific drainage	
Panjang Strait, chart.....	192	basins, 1914.....	721
Panoramic camera in topographic surveying.....	659	north Pacific drainage basins, 1913.....	230, 659
Panoramic sights, <i>see</i> Sights.....		north Pacific drainage basins, 1914.....	438
Pantaimitur Bay, chart.....	675	Parker, George H., fur seals, etc., Pribilof Is-	
Papago Indians:		lands, 1914.....	493
lands in Arizona.....	548	Parker, James S.:	
<i>v. F. K. Lane and Clay Tallman.</i>	276	reports made by—	
Paper:		Interstate and Foreign Commerce Com. 30,	
and paper articles, Government supplies.....	683	110	
book paper industry, preliminary report.....	777	Parker, John B., bembicine wasps.....	549
freight rates.....	62, 284, 445, 607, 796	Parker, R. Wayne:	
manufactures, census of 1914.....	766	report made by—	
markets in Cuba and Panama.....	694, 710	Interstate and Foreign Commerce Com. 412	
materials for—		Parker, Walter R., claim.....	340, 656
Agriculture Dept. publications.....	217	Parker Head Harbor, examination.....	630
hemp hurds as paper-making mate-		Parkin, Ark., bridge.....	330, 333, 413, 498, 520, 585
rial.....	211, 217	Parks, E. M., lignite in South Dakota.....	126
paper from waste resinous woods.....	314	Parks:	
prices—		in Flandreau, S. Dak.....	103, 122
increase.....	420	in Gunnison County, Colo.....	49, 104
report on news print paper industry.....	594,	in Johnston, Fort.....	46
757, 777		in Marshfield, Oreg.....	33, 103
print—		in North Bend, Oreg.....	33, 103
economics in use of.....	429	in Oregon.....	49, 104
for Government, mill.....	331	in Salida, Colo.....	122, 498
rates of duty.....	197	in Wyoming.....	679
recovery, from waste paraffin paper.....	312, 326	public lands for.....	48
saving of waste paper material.....	19	public lands for, veto.....	139
studies on paper pulps.....	482, 495	<i>see also</i> National parks and reserves.	
transparency.....	697, 710	Parkin & Orendorff Company, farm implements.....	444
Paper mills, Government, for manufacture of		Parlor, Maria:	
print paper.....	331	canned fruit, preserves, and jellies.....	95, 219, 764
Paper money:		vegetables, preparation for table.....	269, 706
deficiency appropriation, 1917.....	372	Parmer, Martin V., relief.....	415, 497
outstanding.....	77, 144, 200,	Parole Boards.....	
<i>250, 300, 376, 467, 555, 629, 685, 743, 802</i>		expenses.....	449
Papers, <i>see</i> names of departments, bureaus,		report, 1916.....	360
etc., to which papers belong.		Parrett, Mrs. Anna C., relief.....	27, 177, 497
Paprika, pepper, American-grown.....	394	Parry, Charles K., lumber.....	283
<i>see also</i> Red pepper.		Parsnips, use as food.....	569
Papua, <i>see</i> New Guinea.		Parthenopidiae, <i>see</i> Crabs.	
Para, Brazil, commerce.....	169	Parties, <i>see</i> Political parties.	
Parturition of cattle, diseases following.....	160	Parturition of cattle, diseases following.....	160
Pasquotank River, preliminary examination.....	469		

Page	Page
Pass, Eliot A. de., <i>v.</i> United States.....	448
Pass a Loutre, abandoned customs station.....	463
Passaic River, chart.....	168
Passenger cars, cinder deflectors.....	31
Passenger rates:	
Alabama & Vicksburg Ry.....	446
Atchison, Topeka & Santa Fe Ry. 131, 284, 665	
Great Northern Ry.....	608
Groton & Stonington Street Ry.....	608
Minneapolis, St. Paul & Sault Ste. Marie Ry.....	608
New York Central R. R.....	445
St. Louis, Mo.-Illinois.....	356
tariff regulations prescribed by Shipping Board.....	798
Passengers:	
carrying capacity of vessels.....	424, 498
safety of travelers upon railroads, hearings.....	31, 119
Passes, <i>see</i> Railroad passes.	
Passports:	
American, granting, etc., rules.....	550
American, verification.....	797
foreign, visa.....	797
Pasteurization:	
milk, cooling by forced air.....	208, 214
milk, in bottles.....	158
milk, present status of.....	92
Pasture-lands:	
improvement, etc., of pastures in the West. 6, 13	
irrigated pastures for northern reclamation projects.....	6, 14
<i>see also</i> Grazing.	
Patashte, branching and flowering habits... 73, 624	
Pate, William W., claim.....	340
Patent medicines, <i>see</i> Medicines, Proprietary.	
Patent Office.....	56, 128,
186, 232, 279, 353, 441, 534, 599, 661, 723, 781	
applications, etc., of nations granting reciprocal rights to United States citizens, time for filing.....	104
commissioner of patents—	
interference, Fowler Car Co. 235, 371, 447, 667	
litigation.....	232, 235, 371, 447, 661, 667
decisions, 1916.....	781
employees, additional force, appropriations, 1918.....	661
models, removal and storage.....	778
report to Congress, 1915.....	57
report to Congress, 1916.....	534
report to Secretary of Interior, 1916.....	535
rules of practice.....	723
Patentees, <i>see</i> Inventors.	
Patents:	
classification.....	56, 1288
187, 233, 279, 353, 441, 534, 599, 661, 723	
decisions—	
1916.....	781
weekly.....	56, 128,
186, 233, 279, 353, 441, 534, 599, 661, 723	
weekly, index.....	56,
128, 186, 187, 279, 353, 441, 534, 661, 723	
drugs, medicine, etc., manufacture, hearings.....	775
Germany, letters patent.....	797
removal and storage of models.....	778
<i>see also</i> Official gazette—Patent Office—	
Patents Committee, House—Patents Committee, Senate.	
Patents Committee, House, reports.... 113, 174, 416	
Patents Committee, Senate, hearings.....	524, 775
Paterson, N. J., industrial conditions and relations.....	175
Pathfinder reservoir, Platte River waters.....	124
Pathology, vegetable, <i>see</i> Diseases of plants.	
Patras, Greece, commerce.....	99
Patrick, A. L.:	
Cambria County, Pa.....	577
Camden County, N. J.....	644
Franklin County, Fla.....	218
Patterson, J. B., reimbursement.....	27, 525
Patterson, James, <i>v.</i> United States.....	123
Patterson, John S., six years of guaranty fund.....	36
Patterson & Franks <i>v.</i> United States, etc. 123, 540	
Patton, John W., claim.....	340
Paul, James W.:	
mine fires and how to fight them.....	56
oxygen mine rescue apparatus.....	661
Paul, James W.—Continued.	
rescue and recovery operations, coal mines. 232	
safety lamps, use and care of.....	56
Pauley, Mrs. Malinda, claim.....	340
Pauley, Shadie R., claim.....	340
Pavements, vitrified brick, for country roads.....	483
Paving-stones, freight rates.....	446
Pawnee Indians <i>v.</i> United States.....	228, 433
Pawtucket River, <i>see</i> Seekonk River.	
Pay:	
Army—	
appropriation, 1916, deficiency.....	146
headquarters clerks, hearing.....	46
longevity claims of officers.....	507, 508, 651
Marine Corps—	
firemen on war-ships.....	731
persons not loyal in Civil War.....	120
National Guard.....	79
Navy—	
additional, beyond terms of enlistment. 731	
increase during the war.....	731
pay tables.....	68
persons not loyal in Civil War.....	120
ratings.....	363
professors, Naval Academy.....	791
railroad employees, arbitration.....	190
revenue service, persons not loyal in Civil War.....	120
<i>see also</i> Salaries—Wages.	
Pay Corps, Navy:	
information circular.....	672
memoranda for.....	136,
193, 241, 365, 456, 618, 675, 734, 794	
officers, promotion.....	428
Pay Department, Army, <i>see</i> Quartermaster Corps—Quartermaster General of Army.	
Pay-rolls, forms for 5 and 10 per cent increase. 742	
Payette national forest, boundaries.....	71
Paymaster-General, Army, <i>see</i> Quartermaster Corps.	
Paymaster-General, Navy, <i>see</i> Supplies and Accounts Bureau.	
Paymasters, Navy, information.....	67
Payne, Charles T., claim.....	50
Payne, Christopher H., Danish West Indies.....	169
Payne, Eugene B., claim.....	50
Payne, Sanford D., claim.....	433
Peace:	
Emergency Peace Federation, hearings.....	588
international tribunal, hearing.....	426
league for.....	459
Nobel prize, 1917.....	370
problem.....	516
Peace treaties:	
between United States and—	
Brazil.....	296
China.....	196
Guatemala.....	74
Honduras.....	140
Peach scab and its control.....	390, 398
Peach-trees, <i>see</i> Peaches.	
Peaches:	
canning on farm.....	762
damages in transportation, false claim.....	668
growing, information concerning varieties. 262	
growing, pruning, renewal of tops, etc.....	262
<i>Laspeyresia molesta</i> .....	263, 266
spraying.....	162, 704
Peanut butter.....	314
Peanut oil.....	85, 94
Peanuts:	
farmers' bulletin 431.....	212, 268, 704
farmers' bulletin 431, how teachers may use. 164	
growing in cotton belt.....	578
peanut-wilt.....	573, 574
Pear leaf-worm.....	312, 318
Pearl, Raymond, dwarf eggs.....	159
Pearl River, bridge.....	413, 519, 585
Pearl River County, Miss., Pearl River.....	413,
519, 585	
Pearse, Bina V., claim.....	50
Pearse, John V., heirs.....	50
Pearson, J. C., stucco and plaster construction. 495	
Pearson, Leonard:	
special report on diseases of cattle.....	160
special report on diseases of horse.... 264, 486	
Peary, Robert E., command of the air.....	515

	Page	Page
<b>Peas:</b>		
as food.....	163, 268	
field peas, <i>Pisum sativum</i> .....	398	
freight rates.....	446	
<i>see also</i> Cowpeas.		
<b>Peat, production, 1915.....</b>	<b>351</b>	
<b>Peavey, Frank H., steamer, <i>see</i> Frank H. Peavey, steamer.</b>		
<b>Peavey, George W., steamer, <i>see</i> George W. Peavey, steamer.</b>		
<b>Peck, Arthur L., relief.....</b>	<b>422</b>	
<b>Peck, William E., &amp; Co., Inc., <i>v.</i> John Z. Lowe.....</b>	<b>540</b>	
<b>Peck, Willys R., Tsingtau, China.....</b>	<b>272</b>	
<b>Pecos River:</b>		
investigation and survey.....	119	
investigation and survey, appropriation.....	124	
profile surveys, 1915.....	438, 532	
<b>Pecos Valley, codling moth.....</b>	<b>570, 575</b>	
<b>Pectinophora gossypiella, <i>see</i> Pink boll-worms.</b>		
<b>Pecuniary claims, <i>see</i> Claims.</b>		
<b>Peddler-cars, <i>see</i> Refrigerator-cars.</b>		
<b>Pecostal mounts, <i>see</i> Gun mounts.</b>		
<b>Peck, Ernest D.:</b>		
Duluth, Minn., rivers, etc, 1916.....	557	
St. Paul, Minn., rivers and harbors, 1916.....	560	
<b>Peeling citrus fruits, machine for.....</b>	<b>309, 320</b>	
<b>Pewitt, William N., claim.....</b>	<b>340</b>	
<b>Peffer, E. L.:</b>		
copper sulphate and sulphuric acid, aqueous solutions of.....	100	
petroleum, density and thermal expansion, 100		
<b>Pearce, Vernon M., brick roads.....</b>	<b>94</b>	
<b>Pell, O. J., George C. Hoskins <i>v.</i>.....</b>	<b>630</b>	
<b>Pellagra:</b>		
blood and spinal fluid of pellagrins.....	628	
laboratory examinations.....	76	
prevalence, 1915.....	143, 200, 249	
studies in.....	570, 628	
tissue alteration.....	570, 628	
to transmit to monkeys.....	570, 628	
transmissibility.....	300, 375	
treatment and prevention.....	684	
value of dietary treatment.....	77, 249	
<b>Pellagrins, blood and spinal fluid of.....</b>	<b>570, 628</b>	
<b>Pender County, N. C., quarantine.....</b>	<b>485</b>	
<b>Pendleton, R. L., U. S. area, Cal.....</b>	<b>399</b>	
<b>Pendrick, Elias J., claim.....</b>	<b>50</b>	
<b>Penitentiaries:</b>		
competitive positions filled by paroled prisoners.....	139	
penitentiary at Atlanta—		
cotton textile machinery.....	515	
manufacturing, hearings.....	414	
manufacturing, Penitentiaries Comm. <i>rp.</i> .....	546	
manufacturing, report.....	508	
penitentiary at Leavenworth—		
manufacturing, hearings.....	414	
manufacturing, Penitentiaries Comm. <i>rp.</i> .....	546	
manufacturing, report.....	508	
wood-working machinery.....	515	
penitentiary at McNeil Island—		
Penitentiaries Comm. <i>rp.</i> .....	546	
Penitentiaries Commission.....	546	
report on manufacturing in penitentiaries.....	546	
<b>Pennington, M. E., poultry.....</b>	<b>642</b>	
<b>Pennington County, Minn., soil survey.....</b>	<b>88, 95</b>	
<b>Pennington County, S. Dak., Black Hills national forest.....</b>	<b>104</b>	
<b>Pennsylvania:</b>		
fish-cultural station.....	424	
mail contracts.....	204, 457, 795	
milk, cost of producing.....	479, 488	
northeastern, soil survey, to print.....	512	
oil and gas fields, Geol. Survey pub.....	126	
police of State.....	420	
post route map.....	459	
triangulation and primary traverse, 1913-15	126	
Triassic of, fossil plants.....	370	
<b>Pennsylvania Agricultural Experiment Station:</b>		
Blair County soil survey.....	705	
Cambria County soil survey.....	577	
Pennsylvania and Newark Railroad, bridge.....	327, 330, 333	
<b>Pennsylvania Company:</b>		
bricks.....	129	
car-couplings.....	724	
<b>Pennsylvania Company—Continued.</b>		
cleaning.....	662	
coal.....	725	
demurrage.....	354, 443	
fire-brick.....	281	
<i>v.</i> United States.....	724	
valves.....	63	
<b>Pennsylvania Experiment Station, Lancaster County soil survey.....</b>	<b>163</b>	
<b>Pennsylvania Railroad:</b>		
accident at Mount Union, Pa.....	786	
ashes.....	000	
coal.....	662	
Delaware River, bridge.....	327, 330, 333	
door-guards.....	663	
freight rates.....	59	
glass.....	664	
hay.....	604, 785	
insurance.....	605	
labor conditions.....	420	
litigation.....	188, 189, 234, 359, 608	
machinery.....	786	
petroleum.....	608	
screens.....	610	
silk.....	787	
storage.....	610	
toilet paper.....	788	
wood-pulp.....	286	
<i>see also</i> Philadelphia, Baltimore and Washington Railroad.		
<b>Pennsylvania State College:</b>		
School of Agriculture—		
Blair County soil survey.....	705	
Cambria County soil survey.....	577	
Lancaster County soil survey.....	162	
Pennybacker, J. E.:		
convict labor for road work.....	320	
economic surveys of county highway im provement.....	218	
Penrose, Boles:		
report made by—		
Finance Com.....	520	
views of minority—		
Finance Com.....	118, 521	
Pensacola, Fla.:		
hurricane of July 5, 1916.....	164	
land patent.....	21	
releasing claim of Government to lot 306.....	21	
Pension Bureau.....	233, 353, 531, 602	
card records, 1916.....	233	
report, 1916.....	353	
surgeons.....	535	
Pensioners, <i>see</i> Pensions— <i>also</i> Pension Bureau, and names of claimants.		
<b>Pensions:</b>		
appropriations—		
1917.....	28	
1917, deficiency.....	436	
1918, hearings.....	502	
1918, law.....	585	
1918, reports.....	502, 525	
1918, supplemental estimate.....	436	
decisions.....	124, 349, 720	
for Army, information, 1917.....	662	
for children of soldiers and sailors.....	21,	
47, 102, 170, 172, 583		
for Coast Guard.....	423	
for commissioned officers, etc.....	534	
for Government officials and employees, hearing.....	38	
for Navy, information, 1917.....	662	
for soldiers and sailors.....	21, 24, 47, 102,	
106, 107, 110, 114, 170, 171, 172, 331, 334, 413,		
416, 497, 500, 507, 510, 511, 524, 525, 533, 586		
for teachers, State systems.....	311, 350	
for widows of commissioned officers.....	534	
for widows of soldiers and sailors.....	21,	
47, 102, 170, 172, 407, 583		
for widows of soldiers and sailors, proof.....	413	
laws governing.....	534	
old age—		
hearings.....	414	
old age and invalidity pension laws.....	361	
public documents, for sale.....	777	
wars—		
Civil War.....	21, 47,	
106, 107, 110, 170, 171, 172, 331,		
334, 413, 497, 500, 507, 525, 583		

Page	Page
Pensions—Continued.	
wars—continued.	
Indian wars.....	47, 172, 585, 586
Mexican War.....	47, 172
wars other than Civil War.....	102, 524
see also Invalid Pensions Committee—Pension Bureau—Pensions Committee, House—Pensions Committee, Senate.	
Pensions Committee, House, reports.....	34,
	114, 416, 510, 511
Pensions Committee, Senate:	
reports.....	47, 334, 428, 524, 525
reports, 64th Cong. 2d sess.....	592
Pepper, Charles M., statement before Finance Committee.....	774
Peppermint oil, cultural and climatic conditions.....	309, 320
Pere Marquette Railroad:	
grain.....	785
pickles.....	786
report of I. C. C.....	665, 786
trap car service charges.....	611
Perigo, Mrs. Annie E., claim.....	433
Perigo, Ephraim Y., claim.....	433
Periodicals:	
contributions to, copyrighted.....	65,
134, 19, 23, 290, 362, 450, 615, 730, 790	
contributions to, copyrighted, 1916, index, etc.....	671
copyrighted.....	134, 290, 615, 730
copyrighted, 1916, index.....	615
for military post libraries, 1918.....	686
for the blind, supplementary list.....	670
Government publications.....	595
Perjury, subornation of, homestead entries, Morehead case.....	288, 297, 613
Perkins, Orville T., claims.....	433
Perkins, S. O., Wayne County, N. C.....	219
Perkins County, S. Dak., geologic map.....	88
Pernambuco, Brazil, commerce.....	169
Perry, Charles T., & Company, candles.....	782
Perry, Semira E., claim.....	655
Perry County, Ala., soil survey, to print.....	512
Persea americana, <i>see</i> Avocado.	
Personnel Board, Marine Corps, report.....	274
Personnel Board, Navy, report.....	274
Persons, William A., relief.....	113
Peru:	
American hardware, markets.....	208, 225
banking and credit.....	393
commerce.....	169, 404
financial developments.....	482, 483
machinery and machine tools, markets.....	87, 99
mammals obtained by Peruvian expedition.....	679
markets for agric. implements, etc.....	755, 767
trade and tariffs, 1916.....	86, 124
Peruvian alfalfa, <i>see</i> Alfalfa.	
Petaluma & Santa Rosa Railway, barrels.....	280
Peters, Andrew J., South American trade.....	516
Peters, J. Girvin, forest fires, 1915.....	397
Peters, John A.:	
reports made by—	
Claims Com.....	409, 410, 502
Petit, I. T., Monte Cristi, Dominican Republic.....	19
Petitions, printing, in Congressional record.....	775
Petrograd, Russia, American embassy.....	549
Petrography, <i>see</i> Rocks.	
Petroleum:	
analytical distillation.....	391, 441
black shales of eastern United States.....	532
density and thermal expansion.....	89, 100
exports of mineral oils.....	19,
99, 169, 225, 272, 325, 405, 581, 709, 767	
freight rates.....	446, 537, 608, 665, 726
gasoline and benzene-toluene from.....	261
income tax, individuals and corporations from whose property oil is produced.....	627
industry, problems.....	313
mud-laden fluid in oil wells.....	212, 232
oil lands—	
in Alaska, nonmineral entry.....	114
in Basin, Wyo.....	126
in Cattaraugus Reservation, hearings.....	411
in Cuyama Valley.....	126
in Foraker quadrangle, Okla.....	126
in Headton oil field.....	126
in Lawton oil and gas field.....	126
in Montana.....	53
Petroleum—Continued.	
oil lands—continued.	
in Ohio, Geological Survey publications.....	126
in Palo Pinto County, Tex.....	126
in Porcupine Dome, Rosebud County, Mont.....	126
in Quanah, Tex.....	126
in San Joaquin Valley, oil-field waters.....	660
in Stillwater Basin.....	277
in Summerfield quadrangle, Ohio.....	126
in Vicksburg-Jackson area, Miss.....	53
leasing, hearings.....	428, 524, 775
leasing, joint conference.....	430
underground wastes.....	88, 128
withdrawals and restorations.....	126, 597
withdrawals and restorations, appen-	
dix.....	277, 351
oil shale in northwestern Colorado.....	351
oil wells, decline.....	90
pipe-line transportation, report of Federal Trade Comm.....	154, 181
production, 1915.....	351
products, use on steam vessels.....	774
publications of Mines Bur. on petroleum technology.....	127, 128,
185, 186, 232, 352, 440, 441, 533, 598, 781	
publications on oil, for sale.....	435
statistics, to collect and publish.....	416
Petroleum tar, freight rates.....	446
Petroleum technology series.....	127,
128, 185, 232, 352, 440, 441, 533, 598, 781	
Petrology, <i>see</i> Rocks.	
Pettersson, Hans:	
instruments for oceanographical research.....	765
meteorological aspects of oceanography.....	96, 165
Petty, James T., relief.....	28
Petty Island, bridge.....	412, 423, 497
Petty officers, Navy:	
circular, 1916, addenda and changes.....	67
circular, 1917.....	453
Petworth School, District of Columbia.....	434
Peyton, Jeanna S.:	
forestry laws of—	
Connecticut.....	318
Massachusetts.....	397
New Hampshire.....	761
Ohio.....	318
Pflanz, Ida L., claim.....	343
Phalen, W. C.:	
bauxite and aluminum, 1915.....	125
phosphate rock, 1915.....	230
potash salts, 1915.....	53
salt, bromine, and calcium chloride, 1915.....	126
sulphur, pyrite, and sulphuric acid, 1915.....	183
Phanerogams:	
systematic investigations—	
1912-16, v. 16.....	245
1912-16, v. 16, index, etc.....	196
1913-16, v. 17.....	624
1913-16, v. 17, index, etc.....	370
tropical American.....	624
Pharmaceutical Association, American, <i>see</i> American Pharmaceutical Association.	
Pharmaceutical exhibit at Philadelphia.....	200
Pharmacology, <i>see</i> Drugs.	
Pharmacopoeia of United States.....	249, 466
changes.....	570, 628
Phelan, James D.:	
reports made by—	
Irrigation and Reclamation of Arid Lands Com.....	774
Public Lands Com.....	49
Phelan, Michael F.:	
paper presented by—	
direct government in California.....	652
Phelps, Earle B.:	
control of pollution of streams.....	466, 628
fly poisons.....	300, 375
muscicides, etc., experimental studies.....	467
Philadelphia, Pa.:	
American Academy of Political and Social Science.....	515
Associated Advertising Clubs, address to.....	70
3d civil-service district.....	322
Federal Reserve Bank, report, 1916.....	594
Fort Mifflin, right of way.....	104, 121
harbor, buoy list.....	767

Page	Page
Philadelphia, Pa.—Continued.	
industrial relations and conditions.....	175
metal trades.....	175
mint, appropriation.....	684
mint, deficiency appropriation.....	371
navy yard, improvement, etc.....	543
pharmaceutical exhibit.....	200
public building.....	142, 298, 552, 682
public building, hearings.....	114
rivers and harbors, 1916.....	559
textile industry.....	175
water front, Delaware River, chart.....	168
water front, Schuylkill River, chart.....	98
women's garment industry.....	175
Philadelphia and Reading Railway:	
ashes.....	600
explosives.....	784
freight rates.....	355
v. United States.....	669
Philadelphia, Baltimore & Washington Railroad, demurrage.....	130
Philadelphia Rapid Transit Co., cooperative plan.....	175
Philadelphia Screen Manufacturing Co.....	610
Philanthropic foundations, operation.....	274
Philip, James, heirs or representatives of, lease of land.....	497, 527
Philip, Jordan, claim.....	635
Philippines Commission, 1900-16.....	380, 562
laws.....	562
public resolutions, Oct. 1915-Aug. 1916.....	562
report, 1915.....	380, 553
report, 1915, letter of transmittal.....	388
Philippine Islands:	
chart.....	493
commerce and industries.....	156
Foraminifera.....	461
government, future political status, etc. 104, 107	
governor, to make official report of trans- actions of government, etc.....	195
Legislature, laws, Oct. 1915-Feb. 1916.....	562
Legislature, public resolutions, Oct. 1915— Feb. 1916.....	562
post route map.....	459
sanitary commissions.....	249, 466
titmouse, <i>Pardaliparus elegans</i> .....	245
<i>see also</i> Philippine Commission, 1900-16.	
Philippine Scouts, equipment manual, 1916.....	377
Philips, Thomas E., relief.....	34
Phillips, Absalom C., relief.....	332
Phillips, E. F.:	
bee diseases, treatment.....	265
bees.....	265, 702
Phillips, John C., relief of estate of.....	419
Phillips, S. W., Hamilton County, Ohio.....	763
Phillips, W. J., <i>Macrosiphum granarium</i> , English grain aphid.....	316, 318
Phillipsburg phosphate field, Mont.....	438, 659
Phleum pratense, <i>see</i> Timothy.	
Phoenix-American Pipe Works, plaster.....	608
Phoma tuberosa on Irish potato.....	213, 268
Photography, <i>see</i> Stenography.	
Phosphate of lime, freight rates.....	131
Phosphates:	
exploration for, etc., general leasing bill.....	430
fertilizers for Hawaiian soils.....	309, 321
Garrison and Phillipsburg fields, Mont. 438, 659	
Geological Survey publications.....	230
lands containing, Alaska nonmineral entry.....	114
mineral, for plant nutrition.....	12
on public domain, hearings.....	775
our mineral supplies.....	721
rock, 1915.....	230
tests for.....	230
Photogrammetry, aerial surveys.....	659
Photographic supplies for Government, specifications, 1918.....	553
Photographs:	
copyrighted.....	134, 290, 615, 730
submission to Ordnance Dept.....	251
Photometers, comparison of flicker and equality-of-brightness.....	697, 710
Photometry:	
comparison of glass screens and of tungsten lamps.....	100
fees for photometric testing.....	313, 326
heterochromatic, "average eye".....	697, 710
Physical geography, contributions of Coast and Geodetic Survey.....	223
<i>see also</i> Geography.	
Physical growth and school progress.....	393
Physicians:	
of volunteer Army in War with Spain, right to practice in Territories, etc., hearing.....	122
pocket reference to causes of death.....	167
registration of births, etc.....	76
<i>see also</i> Surgeons.	
Physicians, American, for Medical Preparedness, Committee of, <i>see</i> American Physicians for Medical Preparedness, Committee of.	
Physics, Smithsonian physical tables.....	461
Phytophthora, studies.....	485, 489
Platt, Abraham S., claim.....	50
Platt, Mrs. E. Belle, claim.....	50
Picau Inn Arsenal, purchase of land.....	685
Pick-erell, George H., Para, Brazil.....	169
Pickett, George E., 3d, relief.....	409
Pickles, freight rates.....	356, 786
Pickling, <i>see</i> Canning and preserving.	
Pictures, <i>see</i> Motion pictures.	
Pidgeon-Thomas Iron Company, rails.....	284
Piedras Negras, Mexico, commerce.....	99
Piemeisel, F. J., (timothy, infection by <i>Puccinia graminis</i> ).....	91, 160
Pienkley, Frank, relief.....	409
Pierce, A. S., lumber.....	356
Pierce, Alanson, claim.....	340
Pierce, C. C., typhus fever on Mexican border.....	628
Pierce, C. H.:	
north Atlantic slope drainage basins, 1914.....	230
St. Lawrence River basin, 1914.....	54
surface waters of Massachusetts.....	351, 438
Pierce, Edward R., claim.....	340, 718
Pierce, Emma C., claim.....	340
Pierce, H. C., pouliery, knife for killing.....	642
Pierce, Olive J., claim.....	342
Pierce, Raymond C., measurement of silt-laden streams.....	277
Pierce, Roy G., damping-off of seedlings.....	398
Pierce, W. Dwight, weevils.....	370
Pierce, William H., claim.....	340, 718
Pierce Oil Corporation, petroleum.....	726
Pierre, S. Dak., public building.....	682
Pierson, Peter H., claim.....	341
Pig, <i>see</i> Swine.	
Pig-iron, <i>see</i> Cast-iron.	
Pigfish, structure and growth of scales.....	168, 493
Pigments, <i>see</i> Paint.	
Pigs, <i>see</i> Swine.	
Pihl, Olaf R., claim.....	718
Pike, William J., Coburg, Germany.....	19
Pike national forest:	
lands.....	122, 171, 179, 243
proclamation.....	796
Pikeville, Ky., topographic sheet.....	184
Pillsbury, G. B., Los Angeles, Cal., rivers, etc., 1916.....	558
Pillsbury, J. E., ocean currents and deep-sea explorations of Coast and Geodetic Survey.....	223
Pilot charts.....	68, 135, 136, 192, 240, 291, 292, 364, 454, 455, 54, 545, 618, 674, 733, 793
Pilotage in United States, laws and regulations.....	695, 710
Pilsbury, Henry A., sessile barnacles.....	139
Pima Egyptian cotton, <i>see</i> Cotton.	
Pinacate region of Sonora, plants.....	245
Pinchot, Gifford:	
primer of forestry, practical forestry.....	702
primer of forestry, the forest.....	702
Pine, <i>see</i> Sugar pine—White pine—Yellow pine.	
Pine lands, Chippewa, sale of timber.....	278
Pine-needle basketry.....	638, 658
Pineapples:	
Delapena, R. U., & Co., refund.....	43, 101
spraying with iron sulphate solutions.....	578
Pineland, Fla., channel.....	744
Piney Branch Road, D. C., abandonment.....	28
Pinhole bores, how to control them.....	312, 318
Pink boll-worms:	
in Texas.....	759
<i>Pectinophora gossypiella</i> .....	759, 761

	Page	Page
Pinkley, Frank, <i>see</i> Pienkley, Frank.		
Pinus ponderosa, <i>see</i> Yellow pine.		
Piowaty, M., & Sons, United States v.....	789	
Pipe:		
freight rates.....	62, 284, 356, 786	
wood-stave, flow of water.....	309, 320	
Pipe-lines:		
transportation of natural gas.....	120	
transportation of petroleum, report of		
Federal Trade Comm.....	154, 181	
Piper, Charles V.:		
<i>Delphinium simplex</i> .....	245	
<i>Festuca</i> .....	245	
<i>Heuchera cylindrica</i> .....	245	
leguminous crops for green manuring.....	489	
leguminous forage crops for the North.....	491	
leguminous forage crops for the South.....	491	
Pacific Coast plants.....	245	
soy-beans, farmers' bulletin 372.....	208	
soy-beans, utilization for oil, cake, and		
other products.....	320	
velvet beans.....	578	
Pipes, <i>see</i> Pipe.		
Piqua, Ohio, public health administration.....	802	
Pisgah national forest, proclamation.....	368	
Pisgah national game preserve:		
proclamation.....	400	
regulations.....	576	
Pisidium, new mollusk from Alaska.....	370	
Pistakie Lake, Fox River.....	497, 500, 519	
Plum sativum, <i>see</i> Peas.		
Pitot tubes:		
and other anemometers for aeroplanes.....	238	
investigation by Bureau of Standards.....	238	
theory of.....	238	
Pittier, Henry, Inga.....	245	
Pittman, Key:		
reports made by—		
Indian Affairs Com.....	119	
Territories Com.....	123, 527	
Pittsburgh, Pa.:		
Alleghany River, bridges.....	629	
Carnegie Institute, Founder's day.....	516	
Mines Bureau—		
laboratories.....	141	
land exchange.....	24, 34, 47	
postal service.....	619	
public building—		
hearings.....	114	
law.....	585	
reports.....	48, 590	
rivers and harbors, 1916.....	559	
Pittsburgh & Lake Erie Railroad, steel.....	610	
Pittsburgh & Ohio Mining Company, demur- rage.....	58	
Pittsburgh, Cincinnati, Chicago & St. Louis Railway:		
black powder.....	129	
bottles.....	535	
demurrage.....	602	
household goods.....	444	
stoves.....	610	
Pittsburgh Crucible Steel Company, demurrage.....	354	
Pittsburgh Plate Glass Company, oils.....	607	
Pittsburgh Valve, Foundry & Construction Company.....	63	
Pittsfield, Mass., public building.....	463	
Pittston, Pa., public building site.....	417, 585	
Pituitary standardization.....	570, 628	
Placer-mining, <i>see</i> Gold mines and mining—Hy- draulic mining.		
Plague, rats, diagnosis.....	143, 200	
Plainfield Grain Company, misrouting.....	356	
Plainview, Tex., meteoric stones.....	624	
Plaisted, Florence, claim.....	50	
Plaisted, James H., claim.....	50	
Planck's equation, calculation of Planck's con- stant $C_2$ .....	89, 101, 582	
Plane table manual.....	98	
Planetary system of convection.....	16	
Plank, Mrs. Sarah S., relief.....	40, 102	
Plant Industry Bureau.....	14, 94,	
162, 216, 267, 319, 397, 488, 576, 643, 703, 762		
alfalfa production east of 95th meridian.....	219	
appropriations, 1918.....	316	
appropriations, 1918, hearings.....	408	
corn production, illustrated lecture.....	163	
enemies of apples.....	702	
Plant Industry Bureau—Continued.		
farm grounds.....	706	
farm vegetable garden.....	645	
grain standards act, rules, etc., of Secretary		
of Agriculture.....	267	
infection of timothy by Puccinia graminis.....	160	
lawn soils and lawns.....	705	
leguminous forage crops for the North.....	491	
leguminous forage crops for the South.....	491	
orchard management, illustrated lecture.....	164	
report, 1916.....	320	
service and regulatory announcements,		
1916.....	218	
spray to save fruit crop.....	702	
sweet potatoes.....	645	
Thlaselia basicola.....	264	
tomatoes, canning.....	265	
Plant life, <i>see</i> Botany.		
Plant pathology, <i>see</i> Diseases of plants.		
Plant quarantine act, nursery stock.....	642	
Plantations, <i>see</i> Farms.		
Plants:		
annual flowering.....	704	
for home garden.....	578	
greenhouse, hydrocyanic acid gas.....	571, 575	
growth, effect of sodium salts in soil.....	91, 162	
growth, influence of calcium and mag- nesium compounds.....	11, 12	
iron in, immobility.....	213	
new introductions, 1916-17, check list.....	398	
new introductions, 1916-17, descriptions.....	398	
nutrition, mineral phosphates for.....	12	
of China, fruitful field for exploration.....	6, 14	
of east Africa.....	798	
of Lower California, records of expedition.....	245	
of National Botanic Garden, distribution,		
1917.....	523	
of New Mexico.....	245	
of Pacific Coast, new species, etc.....	245	
of Pinacate region of Sonora.....	245	
plant-introduction gardens.....	568, 576, 700	
potted, influence of Bordeaux mixture on.....	315	
propagation.....	94	
publications, for sale.....	435	
quarantine, decision.....	397	
transpiration, correlation with weather.....	213, 218	
<i>see also</i> Plant Industry Bureau—also names		
of plants.		
Plants, Fossil:		
Catahoula sandstone, flora of.....	125	
in National Museum from Florissant lake		
beds.....	370	
Lower Eocene floras of southeastern North		
America.....	87, 125	
Lower Jurassic flora, Matanuska Valley.....	370	
Pliocene Citronelle formation of Gulf Coastal		
Plain.....	183	
Triassic of Pennsylvania.....	370	
Plaster:		
construction, durability.....	482, 495	
freight rates.....	131, 284, 608, 665	
Plastic flow, laws, investigation.....	100	
Plastic works, copyrighted.....	134, 290, 615, 730	
Plata River, chart.....	793	
Platinum:		
our mineral supplies.....	659	
production, 1915.....	126	
volatilization.....	405	
Platt National Park, regulations, 1917.....	722	
Platte River, Pathfinder reservoir.....	124	
Platts, Charles, oysters.....	665	
Plattsburgh, N. Y., camp, topographic sheet.....	780	
Plauen, Germany, commerce.....	19	
Play:		
list of references.....	437	
Navy, etc., recreation.....	791	
Playa del Rey Inlet, examination.....	559	
Playgrounds:		
list of references.....	437	
school, reorganized.....	8	
Playgrounds Department, D. C., report, 1916.....	345	
Pleasant, Pa., bridge.....	406, 412, 423	
Pleasure resorts, on lighthouse reservations.....	430	
Pleistocene period, <i>see</i> Glacial period.		
Pliley, Allis'n J., claim.....	341	
Plimoll's mark, Indian summer and.....	401	
Pliocene Citronelle formation of Gulf Coastal		
Plain and its floras.....	183	

Page	Page		
Plum curculio, <i>Thersilochus conotrachelus</i> , parasite of.....	91	Poliomyelitis (infantile paralysis)—Continued.	200
Plumas national forest, recreation map.....	266	prevalence.....	200
Plumb, Mrs. Elizabeth F., claim.....	341	prevalence, 1915.....	143, 200, 249
Plumb, Joseph C., claim.....	341	prevalence, 1916.....	684
Plumb Island, reservation, transfer.....	775	prevalence and geographic distribution, 1916	802
Plumbers, Master, National Association of, <i>see</i> National Association of Master Plumbers of United States.		Political activity and assessments.....	246
Plumbers' supplies, freight rates.....	356	Political assessments, <i>see</i> Campaign funds.	
Plumbing:		Political parties:	
canton homes.....	157	documents relating to, for sale.....	435
Government supplies, 1918.....	553	Tennessee and, 1850-60.....	549, 623
Plummer, Samuel C., typhus fever.....	628	Political science, <i>see</i> Government.	
Plummer, Idaho, town site.....	104	Polk, President, cabinet meetings under.....	549, 623
Plunkett, Christopher, claim.....	50	Polk County, Ga., soil survey.....	88, 95
Plunkett, Mrs. Elizabeth C., claim.....	50	Polk County, Minn., Red River of the North.....	31, 105, 117, 330, 498, 519
Pneumatic tubes:		Polk County, Nebr., soil survey.....	757, 763
mails, New York and Brooklyn.....	366, 457	Polls, <i>see</i> Elections.	
service—		Polonio Anchorage, chart.....	455
appropriations, 1918, hearings.....	416, 525	Polyconic projection of maps.....	647
appropriations, 1918, minority rep.....	416	Polytechnic schools, <i>see</i> Technical education.	
investigation, moneys for.....	769	Polyzoa, American early Tertiary cheiostome bryozoa, synopsis.....	624
Pocomoke River, examination.....	145	Pomerene, Atlee:	
Podiatry, District of Columbia, to regulate practice.....	716	America's position in two world wars.....	591
Podurimae, <i>see</i> Collembola.		paper presented by—	
Poe, Arnold, claim.....	50	Federal farm loan act.....	116
Poe, William, claim.....	50	reports made by—	
Poindexter, Miles:		Civil Service and Retrenchment Com.....	517
report made by—		District of Columbia Com.....	118
Judiciary Com.....	717	Foreign Relations Com.....	521
Poinsett County, Ark., land title.....	175	Interstate Commerce Com.....	522, 653, 717
Point, <i>see</i> name of point.		Pomeroy Salt Association Company, switching.....	610
Point Isabel, Tex., intracoastal waterway.....	78	Pomology, <i>see</i> Fruit.	
Point of Sands, topographic sheet.....	439	Ponca Indians, suits filed by Omaha tribe, hearings.....	506
Points of Historic Interest, Committee on Marking.....	773	Pond lilies, leafspot-rot.....	485, 489
Poisonous plants, lupines as.....	310, 319	Pontiac, Oxford & Northern Railroad, demurrage.....	602
Poisons:		Ponton manual.....	258, 301, 686
and poisoning of cattle.....	160	Pool, Marshall M., military record.....	113
carbon monoxide poisoning.....	570, 598	Poor, Charles L., ocean tides, work of Coast and Geodetic Survey.....	223
dangers connected with spray method of fin-shing, etc.....	541	Popcorn, <i>see</i> Corn.	
exhaust-gas poisoning, gasoline engine.....	541	Pope, F. A., Portland, Me., rivers, etc., 1916.....	559
fly, sodium salicylate and formaldehyde 300, 375		Pope, George S., coal, analyses, 1908-15.....	440
industrial, used in making explosives.....	541, 756, 790	Pope, George W., disinfecting stables.....	701
laws, 1914-15.....	77	Popenoe, C. H., mushroom pests.....	575
Pokegama Dam, control of waters.....	744	Popenoe, Wilson:	
Poland, William B., United States v.....	669	freezing-point lowering of leaf sap of <i>Persea americana</i> .....	263, 267
Poland, relief supplies.....	74, 197	navel orange of Bahia, etc.....	489
Polaris, ephemeris and tables of azimuths, 1917.....	352	Popular Government League, National, <i>see</i> National Popular Government League.	
Poles:		Population:	
freight rates.....	665	13th census reports, abstracts.....	17, 165, 166, 167
purchased, 1915.....	391, 397	estimates, 1910-16.....	324
Police:		Porcelain, constitution and microstructure.....	313, 326
Capitol, additional.....	650	Porcupine Dome, Rosebud County, Mont.....	126
Capitol, salaries.....	328	Porfirio Diaz Ciudad, Mexico, <i>see</i> Piedras Negras, Mexico.	
Panama Canal Zone.....	104	Port, <i>see</i> name of port.	
Pennsylvania State.....	420	Port Angeles, Wash., lands.....	115, 172, 332, 526
Police Court, District of Columbia, court fines in United States cases.....	588	Port Arthur, Tex., revetment work.....	469
Police Department, D. C.:		Port au Prince, Haiti, field hospital.....	452
estimates, 1918.....	345	Port Cardigan, Wales, chart.....	794
report, 1916.....	345	Port de Paix agency, Haiti, commerce.....	272
salaries.....	28	Port Elizabeth, British South Africa, commerce.....	169
street railway crossing policemen, relief.....	108	Port Gamble, Wash., chart.....	324
Policy, its relation to war, etc.....	453	Port Huron, Mich., St. Clair River.....	739
Poliomyelitis (infantile paralysis):		Port Huron & Duluth Steamship Company, freight rates.....	59
actual prevalence and distribution, difficulties in ascertaining.....	300	Port Knockie, Scotland, chart.....	793
cause and modes of transmission.....	7, 77, 143	Port O'Connor, Tex., preliminary examination.....	378
conference on, Aug. 17-18, 1916—		Port Orchard, Wash., chart.....	271
proceedings.....	555	Port Royal Harbor, Jamaica, chart.....	455
reports of committees adopted.....	200, 300	Port Royal Sound, chart.....	98
control, in Connecticut.....	143	Port Swettenham, Federated Malay States.....	192
control, minimum requirements.....	200, 300, 742	Portage Lake, chart.....	745
in New York City.....	143	Portage River, chart.....	745
in New York City, status, report from C. H. Lavinder.....	200, 249, 300	Porter, E. A., Great Basin, 1913.....	53
in Newark, N. J.....	375	Porter, Horace C.:	
information for parents, etc.....	77	carbonization of coal, products.....	440
information for the public.....	143	coal-tar products.....	55
interstate and intrastate control.....	200, 300	Porter, John C., claim.....	341
present knowledge of its cause and manner of spread.....	300, 312, 375	Porter County, Ind., physical and mental status of school children.....	153, 200, 554

Page	Page
<b>Portland, Me.:</b>	
fishery products, 1916.....	493
fishery products, monthly statement.....	18,
224, 271, 325, 404, 494, 580, 647, 708	
harbor, examination.....	803
public building.....	626, 741
rivers and harbors, 1916.....	559
topographic sheet.....	184
<b>Portland, Oreg.:</b>	
Chamber of Commerce.....	57
industrial conditions.....	226
rivers and harbors, 1916.....	559
vessels bound to and clearing from.....	42
weather and temperature forecasting dist.....	97
<b>Portland cement, <i>see</i> Cement.</b>	
<b>Portland Cement, Joint Conference on Uniform Methods of Tests and Standard Specifications for.....</b>	405
<b>Portland Iron Works, relief.....</b>	422
<b>Portneuf Valley, topographic sheet.....</b>	722
<b>Porto Rico.....</b>	380, 471, 805
boots and shoes, market.....	694, 709
commerce and industries.....	156
date of ceasing to be foreign country.....	448
electrical goods.....	569, 581
enfermedades del café.....	96
experimentos con abono en árboles del género citrus.....	578
forests.....	209, 216
government—	
hearing.....	428
law.....	585
reports.....	47, 500
government offices—	
Agriculture, Board of Commissioners of, forests.....	216
attorney general, report, 1916.....	380
auditor, report, 1916.....	380
Education Dept., report, 1916.....	471
Executive Council, franchises.....	805
Executive Council, journal, Feb.-Apr. 1916.....	72
Executive Council, journal, Feb.-Apr. 1917.....	797
governor, report, 1916.....	330, 556
governor, report, 1916, letter transmitting.....	368
Interior Dept., report, 1916.....	471
Labor, Charities and Correction Dept., report, 1916.....	380
Sanitation Service, report, 1916.....	471
treasurer, report, 1916.....	380
labor conditions.....	420
laws, message of President transmitting.....	71, 736
post route map.....	459
prohibition—	
law.....	587
request of Legislative Assembly.....	471
property, tenure of.....	246
railroads, relief, hearings.....	515
reports to War Department.....	622
rivers and harbors, 1916.....	559
smallpox, 1916.....	77
textiles.....	638, 648
vegetables, deterioration.....	257, 269
<i>see also</i> Pacific Islands and Porto Rico Committee.	
<b>Porto Rico Agricultural Experiment Station.....</b>	96, 269, 321, 578, 764
report, 1915.....	269
<b>Porto Rico Magnetic Observatory.....</b>	18
<b>Ports, <i>see</i> Harbors.</b>	
<b>Ports of entry and delivery, <i>see</i> Customs Service—<i>also</i> names of ports:</b>	
<i>Portsmouth, N. H., naval hospital, case reports.....</i>	191
<i>Portsmouth Harbor Land and Hotel Company v. United States.....</i>	433, 789
<i>Portsmouth Navy-Yard, appropriation.....</i>	451, 543
<i>Portugal, coast, east Atlantic pilot.....</i>	364
<b>Position-finders:</b>	
<i>Lewis depression, description.....</i>	568, 631
<i>oils, etc., for position-finding instruments.....</i>	568, 631
<i>Swasey.....</i>	310, 380
<b>Post, Clinton B., Wisconsin, north-central, reconnaissance soil survey.....</b>	107
<b>Post, parcel, <i>see</i> Parcel post.</b>	
<b>Post exchange regulations, 1916.....</b>	201
<b>Post Office and Post Roads Committee, House:</b>	
<i>hearings.....</i>	416, 417, 590
<i>minority report.....</i>	416
<i>reports.....</i>	35, 114, 416, 417, 511, 590
<b>Post-office cars, <i>see</i> Mail-cars.</b>	
<b>Post Office Department.....</b>	69,
<i>137, 194, 241, 293, 366, 457, 546, 619, 676, 735, 795</i>	
<i>accounts.....</i>	69
<i>allowances granted.....</i>	366
<i>appropriations—</i>	
<i>1917, additional, postal service.....</i>	735
<i>1917, compilation.....</i>	241
<i>1917, deficiency, postal service.....</i>	366, 795
<i>1917, law.....</i>	104
<i>1917, reports.....</i>	24
<i>1918, hearings.....</i>	417
<i>1918, law.....</i>	585
<i>1918, reports.....</i>	417, 526, 586, 587
<i>claims.....</i>	550
<i>employees, retirement, hearing.....</i>	590
<i>equipment shops building.....</i>	241
<i>financial statement, 1916.....</i>	366
<i>pneumatic tube service—</i>	
<i>appropriation, 1918, hearings.....</i>	416, 525
<i>minority report.....</i>	416
<i>public property, 1916.....</i>	367
<i>report of Postmaster General, 1916, 367, 547, 582</i>	
<i>reports of 1st-4th assistant Postmasters General, 1916.....</i>	367
<i>stables.....</i>	735
<i>statement of Postmaster General before I. C. C.....</i>	619
<i>telephone system of D. C., hearings.....</i>	410, 504
<i>tra. eling expenses, 1916.....</i>	367
<i>typewriters, 1916.....</i>	367
<i>useless papers.....</i>	527, 546
<b>Post Office Department, Auditor for, <i>see</i> Auditor for Post Office Department.</b>	
<b>Post-office inspectors, appointment, etc.....</b>	622
<b>Post office supplies, <i>see</i> Postal supplies.</b>	
<b>Post offices:</b>	
<i>reestablishment of post-office stations.....</i>	511
<i>State list.....</i>	242
<i>see also Post Office and Post Roads Committee, House—Post Office Department—Post Offices and Post Roads Committee, Senate.</i>	
<b>Post Offices and Post Roads Committee, Senate:</b>	
<i>calendar.....</i>	47, 428, 525, 655
<i>hearin s.....</i>	525, 526
<i>rep'rs.....</i>	47, 48, 179, 334, 428, 429, 525, 526
<b>Post roads, <i>see</i> Roads.</b>	
<b>Post route maps, list.....</b>	458, 459
<b>Postage, one cent drop letter.....</b>	526
<b>Postal cards, freight rates.....</b>	62
<b>Postal cars, <i>see</i> Mail-cars.</b>	
<b>Postal clerks, <i>see</i> Railway Mail Service.</b>	
<b>Postal guide:</b>	
<i>Canal Zone, official.....</i>	675
<i>official.....</i>	70
<i>official, abridged.....</i>	242
<i>official supplements.....</i>	137,
<i>191, 242, 294, 366, 457, 547, 619, 676, 735, 795</i>	
<i>State list of post offices.....</i>	242
<b>Postal laws, <i>see</i> Postal service.</b>	
<b>Postal savings:</b>	
<i>deposit in banks, and acceptance of bonds as security for.....</i>	194
<i>deposit in banks, legality of bonds offered as security for.....</i>	449
<b>Postal savings bonds, information concerning.....</b>	620
<b>Postal Savings Division.....</b>	620
<b>Postal Savings System.....</b>	194, 367
<i>article from report of 3d assistant Postmaster General, 1916.....</i>	366
<i>report, 1916.....</i>	367
<b>Postal service:</b>	
<i>applicants, instructions to.....</i>	97, 165, 322, 580
<i>appropriations—</i>	
<i>1917, additional estimates.....</i>	735
<i>1917, compilation.....</i>	241
<i>1917, deficiencies.....</i>	366, 795
<i>1917, post office bill, law.....</i>	104
<i>1917, post office bill, reports.....</i>	24

Page	Page
Postal service—Continued.	
appropriations—con'tinued.	
1918, post office bill, hearings.....	417
1918, post office bill, law.....	585
1918, post office bill, reports. 417, 526, 586, 587	
compensation for transportation of mails... 286	
diplomatic correspondence with belligerent	
Governments.....	85, 140
employees, retirement, hearing.....	590
failure to transport mails on railroads.....	727
fraudulent use of mails—	
Hughes, Nathan A.....	287
Kenoskey, Solomon.....	246, 288, 613
Myers, John J.....	236
Oesting, Paul.....	359
Sargol Company.....	795
Watlington, W. H.....	360
Wisner, Archie L.....	236
inland transportation by railroad routes... 137	
laws, advertisement of liquors in mails.....	334,
416, 511, 586, 590	
laws, advertisement of liquors in mails,	
excepting certain dealers.....	511
laws, etc., inserts to.....	70, 137, 194,
242, 294, 366, 457, 547, 619, 676, 735, 795	
mail contracts.....	293, 294, 457
orders.....	70, 137, 194,
242, 294, 366, 457, 547, 619, 676, 735, 795	
orders, 1916, index.....	619
pneumatic tube service—	
appropriations, 1918, hearings.....	416, 525
minority report.....	416
public documents.....	347
salaries of post-office clerks.....	511
superannuated employees, leaves of absence.....	35, 515
use of mails in violation of criminal code... 449	
see also Foreign Mails Division—Post Office	
Department—Railway Mail Service—also names of States, cities, etc.	
Postal supplies:	
list of awards.....	137
prices, to increase.....	428, 511
Poster Advertising Association, United States	64
Postmaster General, <i>see</i> Post Office Department.	
Postmasters:	
1st, 2d, or 3d class, examination.....	679
4th-class, examination.....	323
compensation, deficiency appropriation, 1916.....	194
registration of aliens, hearings.....	588
Postmasters General, 1st-4th assistant, <i>see</i> Post Office Department.	
Postmen, <i>see</i> Letter-carriers.	
Posts, freight rates.....	608, 665
Posts, military, <i>see</i> Military posts.	
Potash:	
in orthoclase-bearing soils.....	395
lands containing, Alaska, nonmineral entry 114	
natural resources, developing.....	588, 577, 700
our mineral supplies.....	721
recover from alunite.....	219
salts, 1915.....	53
tests.....	53
Potassium:	
exploration for, etc., general leasing bill....	430
on public domain, hearings.....	775
Potato tuber moth.....	481, 487
Potatoes:	
as food.....	390, 400
as truck crop.....	704
commercial handling, grading, and marketing.....	257, 267
diseases—	
blackleg disease.....	395
dryrot, <i>Fusarium trichothecoides</i> .....	91, 94
leaf disease.....	11, 94
potato-tuber diseases.....	489
<i>Rhizoctonia</i> .....	759
<i>Rhizoctonia solani</i> .....	759, 762
<i>Spongospora subterranea</i> and <i>Phoma tuberosa</i> .....	213, 288
freight rates.....	131, 537, 603, 665, 726, 786
importation.....	397
potato starch, recipes for.....	220
seed potatoes, clean, experiments, Idaho. 11, 14	
seed potatoes, economical cutting.....	704
Potatoes—Continued.	
use of, recipes.....	220
<i>see also</i> Sweet potatoes.	
Potawatomi Indians, trust period on allotments.....	295
Poteau Coal and Mercantile Company.....	53
Potomac Electric Power Company:	
report, 1916.....	501
valuation of.....	719
Potomac Park, East, D. C., <i>see</i> East Potomac Park.	
Potomac River:	
Aqueduct Bridge (new)—	
construction, appropriation (H. doc. 1995).....	467
construction, report upon.....	556
limit of cost.....	555
Aqueduct Bridge (old)—	
removal.....	555
repairs.....	556
bridge at Riverside, Md.....	413, 498
highway bridge, appropriation, 1918.....	803
highway bridge, report on, 1916.....	561
Pottawatomi Indians, <i>see</i> Potawatomi Indians.	
Potter, George M., contagious abortion of cattle.....	396
Potter, J. M., relief.....	40, 102
Potter, L. A.:	
Atlantic Coast, coast pilot.....	98
route pilot, New York to Key West.....	403
Pottery:	
constitution and microstructure of porcelain.....	313, 326
industries, Industrial Relations Comm., report.....	175
production, 1915.....	53
<i>see also</i> Porcelain.	
Potts, Roy C.:	
manufacture and marketing of butter in the South.....	213
marketing creamery butter.....	488
Potts administrative site.....	295
Pottstown, Pa., public building.....	741
Pou, Edward W.:	
report made by—	
Rules Comm.....	514
Poulsbo Bay, <i>see</i> Liberty Bay.	
Poultry:	
and dairy farm.....	319
back yard poultry leaflet.....	609
<i>Bacterium pullorum</i> infection in fowls. 481, 486	
brooding of chickens.....	262
capons and castration.....	214, 700
club work in the South.....	6, 12
diseases.....	214
exhibit of Agriculture Dept.....	317
fish meal, its use as food.....	85, 93
food value and uses of.....	311, 321
hatch your chickens early.....	642
hints to poultry raisers.....	92
how to kill and bleed.....	642
knife for killing.....	642
lessons on, for rural schools.....	391, 400
management.....	214, 701
mites and lice.....	756, 761
public documents.....	777
publications of Agriculture Dept. on.....	92,
317, 321, 400, 574, 700, 701	
standard varieties of chickens, American class, article by R. R. Slocom.....	696, 701
standard varieties of chickens, article by G. E. Howard.....	100, 214
Poultry and Pigeon Association, New York, <i>see</i> New York Poultry and Pigeon Association.	317
Poultry clubs, organizing, instructions and methods of procedure.....	214
Poultry house construction.....	314
Pounding Mill, Va., topographic sheet.....	533
Powder, <i>see</i> Smokeless powder.	
Powder-post beetles, damage to seasoned hardwood.....	481, 487
Powder River basin, Wasatch fossils.....	779
Powdery dry-rot, potatoes, caused by <i>Fusarium trichothecoides</i> .....	91, 94
Powdery scab, <i>Spongospora subterranea</i> on Irish potato.....	213, 288

	Page
<b>Powell, Ola:</b>	
canning, preserving, pickling.....	578, 764
peppers.....	491
<b>Powell, T. F.</b> , market-train service.....	576, 700
<b>Powell-Myers Lumber Company:</b>	
railroad ties.....	284, 537
reconsignment.....	284
<b>Power-boats</b> , <i>see</i> Motor-boats.	
<b>Power laundries</b> , <i>see</i> Laundries.	
<b>Power of attorney</b> , stamp tax.....	221
<b>Power plants:</b>	
boilers, hand firing soft coal.....	55
central, District of Columbia, plan.....	227
smoke problem at boiler plants.....	599
<b>Powick, Wilmer C.</b> , changes in fresh beef during cold storage.....	486
<b>Practice</b> , rules of, <i>see</i> Rules of practice.	
<b>President</b> , German vessel.....	797
<b>Prairie Oil &amp; Gas Company</b> , lumber.....	786
<b>Prairie Provinces, Canada</b> , commerce.....	709
<b>Prall, W. M.</b> , gasoline engines.....	627
<b>Prat, Joseph A.</b> , relief.....	27, 429
<b>Pratt, Edward E.</b> , cotton textiles.....	767
<b>Pratt, O. A.:</b>	
clean seed potatoes on new land, southern Idaho.....	11, 14
powdery dry rot of potatoes caused by Fusarium trichothoides.....	91, 94
<b>Prayers of H. N. Couden</b> , 63d Cong., to print.....	175
<b>Preble, Edward A.</b> , fur seals, etc., Pribilof Islands, 1914.....	493
<b>Preble, Paul</b> , public health administration.....	628
<b>Precedents and decisions on points of order</b> .....	715
<b>Precious metals</b> , production, 1915, Mint Bureau report.....	375
<i>see also</i> Gold—Iridium—Radium—Silver.	
<b>Precious stones, gems and</b> , 1915.....	350
<b>Precipitation:</b>	
average annual, 1895-1914.....	760
daytime and nighttime.....	401, 492
observations, working up.....	765
southeast Rocky Mountain slope.....	96, 165
<i>see also</i> Rain—Sleet—Snow.	
<b>Premiums</b> , money received by War Risk Insurance Bureau.....	105
<b>Prentis, Robert R.</b> , address before National Association of Railway Commissioners.....	333
<b>Preparedness</b> , <i>see</i> National defense.	
<b>Prescott, Ark.</b> , public building.....	682
<b>Prescott Harbor, Ontario</b> , chart.....	301
<b>Presdee, Joseph B.</b> , claim.....	433
<b>Preservation of fish for domestic use</b> .....	766
<b>Preserving</b> , <i>see</i> Canning and preserving.	
<b>President of United States</b> .....	70, 133, 194, 242, 294, 367, 459, 547, 620, 676, 735, 796
<i>addresses</i> —	
advising declaration of war.....	676, 798
Associated Advertising Clubs, Philadelphia.....	70
at Gettysburg, Pa., July 4, 1913.....	194
Citizenship Convention, Wilson Normal School, D. C.....	70
Flag day, 1917.....	796
Grain Dealers' Association, Baltimore, Md.....	242
hours of service on railroads.....	139, 194
inaugural.....	621
league for peace.....	450
Lincoln birthplace farm.....	194
Motion Picture Board of Trade, New York City.....	242
Press Club, New York City.....	70
protection of ships.....	547
Salesmanship Congress.....	70
severance of diplomatic relations with Germany.....	547
suffrage convention, Atlantic City, N. J.....	242
<i>to his fellow countrymen</i> .....	641, 676
<i>appeal to farmers, etc.</i> .....	641
<i>common carriers, lines, to take possession of</i> .....	506
<i>contingent expenses, appropriation</i> .....	551
<i>distilled spirits, stocks of, to commander</i> .....	773
<i>elections, campaign funds</i> .....	121
<i>exemptions of Federal employees from civil service requirements by Executive orders, 1885-1916</i> .....	221
<i>exports, distribution, hearings</i> .....	713
<i>exports, distribution, reports</i> .....	650, 653
<b>President of United States</b> —Continued.	
inauguration.....	417, 499, 520, 621
letter to O. W. Underwood concerning 63d Cong.....	195
merchant ships, supplying with defense arms, reports.....	505, 590
messages—	
announcing death of Admiral Dewey.....	459
annual, 64th Cong., 2d sess.....	367, 582
messages transmitting—	
Alaskan Engineering Comm. rps.....	52
customs collection dists., etc., statement.....	388
Danish West Indies, convention.....	421
immigration bill, veto.....	460
Navy Yard Comm., preliminary reports.....	545
Philippine Comm., laws.....	562
Philippine Comm., report, 1915.....	368
Philippine Legislature, laws.....	562
Porto Rico, acts.....	71, 736
Porto Rico, governor, report, 1916.....	368
Porto Rico, journal, Feb.-Apr. 1916.....	72
Porto Rico, journal, Feb.-Apr. 1917.....	797
Mexican question.....	296
national defense appropriation.....	681
nominations for President—	
Democratic.....	176
Republican.....	107
nominations submitted by President to Senate, 64th Cong., 1st sess.....	227
North Island, to take.....	772
note, alleged divulgence of—	
committee to investigate, consideration.....	419
committee to investigate, hearings.....	514, 590
committee to investigate, report.....	514
Panama Canal Zone, rules, etc.....	104
passports, granting, etc., rules.....	550
proclamations—	
64th Cong., 1st sess.....	273, 327
64th Cong., 2d sess.....	711, 769
promotion of Navy officers.....	
railroad, telephone, and telegraph lines, to take, hearings.....	426, 523
railroads, operation of.....	506, 523
speech of acceptance of nomination.....	176
threats against.....	498
vessel of any nation at war with United States, to take.....	711, 714
World's Purity Federation, delegates, to appoint.....	505, 586
<i>see also</i> subjects of Executive orders and proclamations.	
<b>Presidio of San Francisco</b> , storm-water relief sewer.....	416, 427, 498
<b>Presley, W. H.</b> , relief.....	518
<b>Press bulletin</b> , Hawaii Agricultural Experiment Station.....	578
<b>Press Censorship Committee</b> , <i>see</i> Public Information Committee.	
<b>Press Club</b> , New York City, address to.....	70
<b>Pressure</b> , <i>see</i> Rocks.	
<b>Pressure (atmospheric)</b> , <i>see</i> Air.	
<b>Prey Brother &amp; Cooper Live Stock Commission Company</b> , cattle.....	57
<b>Primur district of Siberia</b> , fishing.....	755, 766
<b>Pribilof Islands</b> :	
fur seals, etc., 1914.....	493
killing of fur seals.....	540
<b>Price, David J.</b> , dust explosions and fires in grain separators in Pacific Northwest.....	92
<b>Price, Jesse D.</b> :	
<i>report made by</i> —	
Claims Com. ....	27
<b>Price lists:</b>	
army supplies, 1917.....	144
<i>Documents Office</i> .....	51, 181, 229, 275, 276, 347, 435, 595, 657, 719, 777, 778
<i>fire-control instruments, changes</i> .....	746
<i>machine and automatic guns</i> .....	805
<i>machine and automatic guns, changes</i> .....	561
<i>maps and charts, Geological Survey</i> .....	53
<i>mountain guns</i> .....	302
<b>Prices:</b>	
high, cause of.....	770
regulation, hearings.....	110, 413, 651
retail, 1907-15.....	65
wholesale, 1890-1915.....	190

Page	Page
Prices—Continued.	
wholesale, 1914-1916.....	569, 581
<i>see also</i> names of articles, commodities, etc.	
Priest Rapids, topographic sheet.....	722
Primary education, <i>see</i> Elementary education.	
Primary Education, National Council of, <i>see</i>	
National Council of Primary Education.	
Primer of forestry.....	158, 702
Primitive life, evidences of.....	72
Prince Line, Limited, United States <i>v.</i> .....	288
Prince William Sound, Alaska, mining.....	125, 182
Printers:	
Engraving and Printing Bureau, assistants 742	
Government Printing Office, pay of com-	
positors.....	48, 114
Printing:	
competitive with American industry, limit-	
ing activities of certain officers, etc. 111	
competitive with American industry, limit-	
ing activities of certain officers, etc.,	
hearings.....	174
style book.....	572, 594
<i>see also</i> Public printing.	
Printing and Stationery Division, Treasury	
Dept. ....	76, 375
Printing Committee, House, reports.....	114,
175, 331, 511, 512	
Printing Committee, Senate:	
calendar.....	48, 121, 335, 429, 526, 562, 717, 775
reports.....	48, 429, 775
Printing Joint Committee, paper prices.....	420
Printing machinery, markets in Cuba and	
Panama.....	694, 710
Printing Office, Government, <i>see</i> Government	
Printing Office.	
Printing paper, <i>see</i> Paper.	
Prints, <i>see</i> Illustrations.	
Prince Eitel Friedrich, German vessel.....	797
Prioleau, Aaron P., contested election.....	28
Priorities in transportation.....	717
Prison labor, <i>see</i> Convict labor.	
Prisoners:	
escaped, wanted by Justice Dept. ....	540
Federal, probation system.....	334
Federal, probation system, hearings.....	32
statistics, 1916.....	359
Prisoners of war, custody.....	743
Prisons:	
instructions to prisoners and detentioners. 239	
naval, and detention systems, manual,	
1916.....	239
term of office of supts. and wardens.....	508
Prisons Superintendent, expenses, etc.....	449
Private land claims:	
California, settlement.....	179, 584
surveying instructions, manual, supple-	
ment.....	352
Private laws, <i>see</i> Laws.	
Privies:	
sanitary.....	91
underground latrines for mines.....	259, 279
unsewered homes, safe disposal of human	
excreta.....	249, 802
Privileges and Elections Committee:	
memorial of W. E. Chilton.....	593, 655
reports.....	121, 429
Probable growing season.....	321, 322
Probation system:	
in United States courts.....	334, 414
in United States courts, hearings.....	32
Probolingo Road, chart.....	617
Probst, Augusta, <i>v.</i> United States, etc.....	189
Probst, Charles, <i>v.</i> United States, etc.....	189
Probst & Kirchner <i>v.</i> United States, etc.....	189
Proceedings of National Museum:	
1916, <i>v.</i> 50.....	196
1916, <i>v.</i> 50, index, etc.....	73
1917, <i>v.</i> 51, index, etc.....	680
Proclamations, <i>see</i> President of United States,	
and subjects of proclamations.	
Procter & Gamble Company, freight rates.....	59
Procter & Gamble Distributing Company:	
lard substitutes.....	60
soap.....	63
Proctitis, gonorrhreal, report of 2 cases.....	672
Produce exchange, <i>see</i> Options and futures.	
Producers Supply Company, misrouting.....	537
Products, agricultural, <i>see</i> Agricultural prod-	
ucts.	
Professional education, statistics of professional	
schools, 1914-15.....	596
Professional papers, Engineer I ept., Army.....	6,
78, 258, 301, 388, 686	
addenda and errata.....	557
Professional papers, Geological Survey.....	52, 53, 87,
125, 183, 277, 350, 351, 532, 597, 659, 779	
index to paper 98.....	597
Professors, Naval Academy, pay.....	791
Profit sharing in United States.....	479, 541
Progreso, Mexico, sanitary reports.....	191
Prohibition:	
amendment to Constitution—	
minority report.....	508
minority views.....	508
reports.....	508, 774
documents relating to, for sale.....	435
in Alaska—	
hearings.....	419, 515, 527
law.....	498, 587
report.....	419
in District of Columbia—	
hearings.....	504, 588
law.....	584, 587
reports.....	504, 590
in Hawaii—	
hearings.....	115, 419, 428
report.....	419
in Porto Rico—	
law.....	587
request of Legislative Assembly.....	471
Projectiles:	
paints for.....	694, 746
6-pounder, accidental explosion.....	672
Projection, polyconic, of maps, tables.....	647
Promontory district, Utah, notes on.....	659
Promotions:	
Civil Engineers Corps, Navy, officers.....	428
Construction Corps, Navy, officers.....	428
Medical Corps, Navy, officers.....	428
Navy, officers.....	428
Pay Corps, Navy, officers.....	428
Propagation, plants.....	94
Property:	
hostile use during war.....	651
in Porto Rico, tenure of.....	246
loans on real estate, national banks.....	552
of Agriculture I ept., regulations.....	159
of Commerce I ept., accounting.....	270
stolen, purchase.....	728
<i>see also</i> Public property.	
Prophylactic sera, use in Turkish army.....	672
Proprietary medicines, <i>see</i> Medicines, Propri-	
etary.	
Prostitution:	
cases under white slave traffic act—	
Caminetti, F. I rew.....	235
Diges, Maury I.....	235
Hayes, L. T.....	235
Iwata, Hidekuni.....	728
Protection, Port, chart.....	493
Provisions, Government supplies, 1918.....	553
Provost, Mrs. Alma, relief.....	177, 497
Prudential Oil Corporation, embargo.....	663
Prusia Hardware Company, shovels.....	132
Prussianism and Americanism.....	798
Pryor, Edward B., United States <i>v.</i> .....	611
Pseudoglobulin, transformation into euglobu-	
lin.....	573, 574
Psilomelanite, notes on.....	244
Psychrometric tables, for obtaining vapor	
pressure.....	579
Public acts, <i>see</i> Laws.	
Public Archives Commission, <i>see</i> American	
Historical Association.	
Public binding, <i>see</i> Public printing.	
Public buildings:	
appropriations—	
1918.....	463, 551
1918, hearings.....	502
deficiencies.....	551
articles supplied under contract, 1918.....	626
care, information and suggestions.....	142
coal, 1918.....	626
cost.....	35, 331
cost, consideration.....	419
firemen, compensation, hearings.....	28

	Page
Public buildings—Continued.	
firemen, compensation, report.....	410
furniture.....	247, 626
lubricating oils, 1918.....	464
portable desk lamps.....	142
soap and scouring powders, 1918.....	552
toilet paper, 1918.....	626
topographic survey, etc., of site.....	552
<i>see also</i> Public Buildings and Grounds Committee, House—Public Buildings and Grounds Committee, Senate—Public Buildings and Grounds Office—Public Buildings Bureau—Public Buildings Commissioner— <i>also</i> places where located.	
Public Buildings and Grounds Committee, House:	
hearings.....	114, 417, 772
reports.....	35, 114, 331, 417, 500, 714
Public Buildings and Grounds Committee, Senate:	
hearings.....	429
reports.....	48, 121, 179, 526
Public Buildings Office.....	79, 561
employees, appropriation, 1918.....	803
report, 1916.....	561
Public Buildings Bureau:	
to create, consideration.....	419
to create, reports.....	35, 331
Public Buildings Commissioner:	
to create office of, consideration.....	419
to create office of, reports.....	35, 331
Public debt and cash in Treasury, Statement of, <i>see</i> Financial statement of United States Government.	
Public debts, redemption of obligations.....	515
Public documents, <i>see</i> Government publications.	
Public Documents Office, <i>see</i> Documents Office.	
Public domain, <i>see</i> Public lands.	
Public Employment Offices, American Association of, <i>see</i> American Association of Public Employment Offices.	
Public health, <i>see</i> Hygiene, Public—Public Health and National Quarantine Committee—Public Health Service.	
Public Health and Marine-Hospital Service, <i>see</i> Public Health Service.	
Public Health and National Quarantine Committee:	
hearings.....	122
reports.....	48, 122, 775
Public health bulletins.....	76, 87, 144, 153, 200, 209, 249, 259, 370, 314, 376, 390, 406, 481, 555, 570, 628, 802
Public Health Department of Montana.....	277
Public health reports.....	77, 143, 200, 249, 300, 375, 466, 555, 628, 684, 742, 802
index, etc., Jan.—June, 1916.....	375
index, etc., July—Dec. 1916.....	628
supplements.....	76, 144, 375, 466, 639, 834
same, Slovak edition of supplement 10.....	628
Public Health Service.....	76, 143, 199, 249, 300, 375, 466, 551, 625, 626, 628, 681, 634, 742, 802
appropriations, 1917.....	76, 101
as a career.....	555
carbon monoxide poisoning.....	598
dusts in steel works.....	598
efficiency.....	48
establishment of reserve.....	775
motor vehicles, 1918.....	372
officers, official list, 1916.....	200
part of military forces.....	679
publications.....	77
report, 1916.....	376
status of officers and members when serving with Coast Guard.....	713, 775
uniforms, 1914, amendment.....	800
vaccination against smallpox, etc.....	800
Public Information Committee.....	737, 797
Public lands:	
appropriation, 1917, deficiency.....	349
classification, appropriation.....	436
decisions—	
v. 44, 1915-16.....	124
v. 44, by signatures.....	52
v. 44, index.....	124
descriptions—	
v. 44, 1915-16.....	124
v. 44, by signatures.....	52
v. 44, index.....	124
decisions—continued.	
v. 44, title-page, etc.....	124
v. 45, by signatures.....	229, 436, 529, 655, 778
desert and arid, streams, springs, etc.....	105
disposition of public domain, 1916.....	352
entries, validating.....	513
for cemeteries.....	48
for cemeteries, veto.....	139
for homesteads, appropriation, 1918.....	436
for parks.....	48
for parks, veto.....	139
for roads, Colorado, Idaho, etc.....	48
for villa sites, etc.....	430
for water-power development.....	421
Government publications on in Colorado, etc., sale and development.....	595
in Iowa.....	426
in Wyoming, to exchange.....	418
natural resources of public domain.....	418
patents alleged to have been unlawfully acquired.....	669
petroleum withdrawals, etc.....	126, 597
petroleum withdrawals, etc., appendix.....	277, 351
proceeds, 1916.....	347
restoration of lost corners, etc.....	185
resurveys.....	533
rights of way for canals, etc.....	523, 585
rights of way through.....	529
small-holding claims, time for filing.....	23
statutes.....	231
statutes, compilation, etc., to pay for.....	593
surveying instructions, manual, supplement.....	352
vacant, July, 1916.....	127
withdrawals, 1916.....	440
withdrawals, for reclamation purposes, disposal.....	513
<i>see also</i> Coal lands—Desert lands—Forest reserves—Homestead—Mineral lands—National parks and reserves—Railroad land grants—School lands— <i>also</i> Land Office, General—Public Lands Committee, House—Public Lands Committee, Senate— <i>also</i> names of States, counties, etc., where lands are located.	
Public Lands Committee, House:	
general leasing bill, conference.....	430
hearings.....	114, 513
members to investigate natural resources.....	418
reports.....	35, 36, 114, 115, 175, 332, 417, 418, 512, 513, 514, 772
Public Lands Committee, Senate:	
calendar.....	48, 122, 335, 433, 526, 655
general leasing bill, conference.....	430
hearings.....	775
reports.....	48, 49, 122, 123, 179, 180, 429, 430, 526, 527, 593, 655
Public laws, <i>see</i> Laws.	
Public libraries, <i>see</i> Libraries.	
Public Library, D. C., report, 1916.....	345
Public moneys:	
advance under certain contracts.....	791
Federal farm loan act—	
farm loan primer.....	248, 374, 627
law.....	22, 248, 553
law, with marginal notes and index.....	36
new mortgages for old.....	248, 553
<i>see also</i> Finance.	
Public Moneys Division.....	685, 740
Public officers, <i>see</i> Government officials and employees.	
Public Printer, <i>see</i> Government Printing Office.	
Public printing:	
contracts, 1917.....	51
economies.....	429
for Pan American Union, appropriation, 1917, deficiency.....	800
for War Dept.—	
appropriation, 1917.....	201
appropriation, 1917, deficiency.....	377
in case of hostilities.....	467
Government supplies, 1918.....	553
<i>see also</i> Government Printing Office—Printing Committee, House—Printing Committee, Senate—Printing Joint Committee.	

	Page
<b>Public property:</b>	
proceeds of sales, Treasury Dept. ....	372
proceeds received by War Dept. ....	377
rental of properties, 1916. ....	349
<i>see also</i> Property—Public buildings, and refers to <i>also</i> name of Department or bureau to which property belongs.	
<b>Public Roads and Rural Engineering Office</b> ...	15,
94, 162, 218, 268, 30, 308,	
489, 577, 643, 694, 705, 763	
appropriations, 1918, hearings. ....	408
dust explosions and fires in grain separators. ....	92
public-road improvement. ....	764
report, 1916. ....	320
<b>Public Roads Office</b> , <i>see</i> Public Roads and Rural Engineering Office.	
<b>Public schools:</b>	
gardening. ....	389, 437
in Wadsworth, Nev., lands for. ....	119
introductory survey. ....	596
malaria, lessons on cause, etc. ....	466
minimum school-term regulations. ....	311, 350
music in. ....	157
preparation for citizenship responsibilities. ....	541
school credit for home practice in agriculture. ....	6, 15
school hygiene. ....	157
school systems—	
city statistics, 1914-15. ....	596
Colorado. ....	389, 437
State. ....	
<i>see also</i> Agriculture—Country schools— High schools—Home economics— Museums—Playgrounds—Technical education—Vocational education.	
<b>Public service:</b>	
by the bar. ....	773
university training for. ....	259, 276
<b>Public Service Commission of Washington</b> ...	446
<b>Public utilities</b> , industrial conciliation, etc. ....	450
<i>see also</i> Corporations—Public Utilities Commission, D. C.	
<b>Public Utilities Commission, D. C.:</b>	
appropriation, 1916, deficiency. ....	594
appropriation, 1917, deficiency. ....	345
balance sheets of utilities, 1915. ....	50
express companies, reports. ....	28, 103
opinions and findings—	
Chesapeake & Potomac Telephone Co. ....	719
Georgetown Gas Light Co. ....	719
Potomac Electric Power Co. ....	719
Washington Gas Light Co. ....	719
report, 1915. ....	123
Washington and Maryland Ry. ....	28, 105, 108
Washington-Virginia Ry. ....	28, 105, 118
<b>Public work</b> , State regulation of employment. ....	615
<b>Publications</b> , <i>see</i> Bibliography—Catalogues— Government publications— <i>also</i> names of Departments, bureaus, etc., issuing publications.	
<b>Publications and Supplies Division, Labor   Dept.</b> ....	361
report, 1916. ....	361
<b>Publications Division, Agriculture Dept.</b> ...	15, 95,
163, 218, 268, 320, 399, 490, 577, 644, 705, 763	
appropriations, 1918, hearings. ....	408
report, 1916. ....	320
workers in subjects pertaining to agriculture. ....	573
<b>Publications Division, Commerce Dept.</b> ...	20, 100, 169,
225, 273, 326, 405, 495, 582, 648, 710, 768	
report, 1916. ....	326
<b>Publicity</b> , <i>see</i> Campaign funds.	
<b>Publicity Bureau</b> , Liberty loan of 1917. ....	743
<b>Publicity Committee</b> , <i>see</i> Public Information Committee.	
<b>Publishing</b> , survey of book publication, 1890- 1916. ....	757, 778
<b>Puccinia</b> , <i>see</i> Rusts.	
<b>Puckle, F. K.</b> , Army Service Corps of British army. ....	747
<b>Pueblo</b> , Colo., public building. ....	682
<b>Pueblo</b> reservation, lands. ....	622
<b>Puerto Plata</b> , Dominican Republic, commerce. ....	19
<b>Puerto Barrios</b> , Guatemala, sanitary reports. ....	191
<b>Puerto Cortes</b> , Honduras:	
commerce. ....	647
sanitary reports. ....	191
<b>Puget Sound Navy Yard</b> , improvement, etc. ....	543
<b>Puisieux</b> , P., astronomy, review, 1913. ....	72
<b>Pulaski, Count Casimir</b> , statue, proceedings at unveiling, to print. ....	512
<b>Pulaski</b> , Va., public building. ....	464
<b>Pullman</b> employees. ....	332
<b>Pulp wood</b> , <i>see</i> Wood pulp.	
<b>Pumping</b> for irrigation on farm. ....	568, 577, 700
<b>Pumps:</b>	
care and operation. ....	734
liquid-measuring. ....	212, 226, 495
<b>Punishment</b> of soldiers in time of peace. ....	460
<b>Punta Arenas</b> , Chile, commerce. ....	273
<b>Purcell, Henry</b> , claim. ....	341
<b>Purcell Envelope Company v. United States</b> ...	133
<b>Purchasing Agent</b> , Post Office Dept. ....	137
<b>Purchasing Department of The Panama Canal</b> , <i>see</i> Panama Canal (zone).	
<b>Purdell</b> , Thomas, relief. ....	427
<b>Purdon</b> , John P., relief. ....	113
<b>Purdue</b> , A. H., Eureka Springs-Harrison folio, Ark.-Mo. ....	597
<b>Purdy</b> , George H., claim. ....	341
<b>Purdy</b> , Mrs. Rachel B., claim. ....	341
<b>Purity Federation</b> , World's, International Congress of, <i>see</i> International Congress of World's Purity Federation.	
<b>Purity Oats Company</b> ....	62
<b>Purves</b> , John H., claim. ....	433
<b>Putman</b> , Samuel A., cases in Court of Claims, 1915-16. ....	593
<b>Putnam</b> , George R., Lighthouse Service, rela- tion to Coast and Geodetic Survey. ....	223
<b>Putnam</b> , John R., Valencia, Spain. ....	19, 272
<b>Putnam</b> , Joseph R., claim. ....	341
<b>Pyramid Lake Reservation</b> , lands for use of public schools in Wadsworth, Nev. ....	119
<b>Pyranometer</b> , use of. ....	296
<b>Pyrite</b> , production, 1915. ....	183
<b>Quack-grass</b> , <i>see</i> Quitch-grass.	
<b>Quail</b> , imported from northeastern Mexico, regulations. ....	265
<b>Quaintance, A. L.:</b>	
aphids injurious to orchard fruits. ....	642
apples. ....	702
codling moth. ....	575
Laspeyresia molesta, enemy of peach. ....	263, 266
spray to save fruit crop. ....	702
spraying peaches. ....	162, 704
white flies, Aleyrodidae. ....	462
<b>Quanah</b> , Tex., reconnaissance for oil. ....	126
<b>Quapaw Agency</b> , lead and zinc mining opera- tions. ....	722
<b>Quarantine</b> :	
deficiency estimates, 1917. ....	376
in Panama Canal Zone. ....	104
interstate, regulations. ....	555, 684
interstate, regulations, 1916, amendments. ....	681
notices of. ....	641, 699, 759
notices of, amendments. ....	263, 574, 641, 699
of cattle. ....	159, 213, 263, 485
of nursery stock. ....	642
of plants, decision. ....	397
on account of gipsy moth and brown-tail moth. ....	759
penalties incurred by masters of vessels. ....	625
requirements for ports south of Maryland. ....	628
<b>Quarantine stations</b> , list, 1916. ....	200
<i>see also</i> names of places where located.	
<b>Quarantine vessels</b> , list, 1916. ....	200
<b>Quarries and quarrying:</b>	
accidents, 1915. ....	534
accidents, State laws. ....	534
quarantine on quarry products. ....	91
sandstone quarrying. ....	571, 598
stone, safety. ....	393
<b>Quarter (coin)</b> , modification of design. ....	653, 771
<b>Quartermaster Corps:</b>	
appropriations, 1917, deficiency. ....	380
appropriations, 1918. ....	380
army supplies, list. ....	747
civil-service employees. ....	747
higher enlisted grades, appointment to. ....	79
laws, etc. ....	380
lectures to corps on—	
Army Service Corps, British army; Puckle. ....	747
French army, supply organization; Sweeny. ....	808

Page	Page
Quartermaster Corps—Continued. lectures to corps on—continued. Ordnance Dept., British army; Heron. 747 Quartermaster Corps; Sharpe..... 687	
manual, 1916..... 693, 747	
manual, 1916, changes..... 748	
military storekeepers..... 736	
officers, roster..... 79, 146, 202, 251, 302, 381, 471, 532, 631, 687, 747, 806	
property accounting and stocks of supplies. 79	
stationery, office supplies, etc..... 806	
supplies and funds, instructions..... 686	
Quartermaster Enlisted Reserve Corps, enlist- ment, etc..... 631	
Quartermaster General of Army..... 79, 146, 202, 251, 302, 380, 471, 532, 631, 686, 746, 805	
Army Transport Service, regulations. 1914, changes..... 80, 252, 302, 381, 472, 805	
report, 1916..... 381, 629	
Quartermaster Officers' Reserve Corps: appointment..... 562	
lectures, addresses, etc., to corps on— advertising, contracts, etc.; Daly..... 746	
Army Service Corps, British army: Puckle..... 747	
commercial cable, etc.; King..... 746	
French army, supply organization: Sweeny..... 806	
office organization, etc.; Daly..... 747	
Ordnance Dept., British army; Heron. 747	
Quartermaster Corps; Sharpe..... 687	
wagon transportation for Army; Baker. 747	
Quartzburg, Idaho, lode mining..... 53, 659	
Quebec Province, Canada, commerce..... 19	
Queen Anne County, Md., Rich Neck Farmers' Club..... 705	
Queen bees, rearing..... 212	
Queens Creek, examination..... 804	
Queets River schoolhouse, building..... 23	
Quicksilver, production, 1915..... 230	
Quin, Percy E.: reports made by— Military Affairs Com..... 112, 509	
Quinault Reservation, to reimburse certain Indians..... 23	
Quinebaug River, examination..... 145	
Quinault Reservation, <i>see</i> Quinault Reserva- tion.	
Quinin: and malaria..... 672	
intravenous administration..... 672	
Quinn, Michael, <i>v.</i> United States..... 718, 789	
Quitch-grass, eradication of quack-grass..... 218	
Rabak, Frank, peppermint oil..... 320	
Rabbits: cottontail rabbits in relation to trees and farm crops..... 95	
raising Belgian hares, etc..... 92	
Rabies, <i>see</i> Hydrophobia.	
Rabild, Helmer: cow-testing associations..... 214	
feeding of dairy cows..... 92	
Racing, prevention of transmission of race- gambling bets, hearing..... 522	
Radcliffe, Lewis: gudgeons, <i>Garmannia spongicola</i> ..... 549	
sharks and rays of Beaufort, N. C. .... 493	
Radefinger, F. G., azimuths..... 67	
Rader, William C., appointment..... 368	
Radiation: constants of spectral radiation..... 20, 405	
equilibrium..... 223, 269	
injurious, glasses for protecting eyes. 697, 710	
<i>see also</i> Atmospheric radiation—Solar radi- ation.	
Radio communication chart..... 68, 136, 192, 240, 292, 365, 455	
Radio Service, Navigation Bureau, Commerce Dept.... 23, 103, 225, 273, 326, 405, 495, 582	
bulletin..... 23, 103, 225, 273, 326, 405, 495, 582	
Radio Service, Navigation Bureau, Navy Dept., <i>see</i> Naval Radio Service.	
Radio stations, <i>see</i> Radiotelegraphy— <i>also</i> names of places where located.	
Radiography, <i>see</i> X-rays.	
Radiometry, galvanometer for use in, sensi- tivity tests, etc..... 8, 20, 405	
Radiotelegraphy: chart, radio communication..... 68, 136, 192, 240, 292, 365, 455	
electricians and operators, radio..... 290	
establishment— Alaska, naval radio stations..... 620	
Woody Is., wireless telegraph naval res. 677	
laws, etc., radio communication..... 495	
publications on, for sale..... 181	
Signal Corps..... 478, 562	
stations, of United States..... 273	
stations, to be taken over by Govern- ment..... 679, 736	
to regulate radio communication, hear- ings..... 415, 509	
weather maps, radio, made at sea..... 322	
Radishes, use as food..... 569	
Radius: production, 1915..... 597	
report, Mines Bureau..... 56	
Rafts, steamboats..... 20	
Rags, saving of waste paper material..... 19	
Ragsdale, J., Willard: reports made by— District of Columbia Com..... 28	
Foreign Affairs Com..... 505	
Rahm, Ralph, claim..... 776	
Rahm, William, claim..... 776	
Railroad accidents: accident bulletins..... 537, 726	
at or near— Cumberland, Md..... 234	
Hoffman, Ill..... 234	
Iser, Tex..... 608	
Mount Union, Pa..... 786	
York Road, Pa..... 131	
investigation, report of I. C. C., 1916..... 357	
reports of Safety Division..... 131, 234, 284, 608	
Railroad-cars, sanitation..... 143, 153, 200	
Railroad Commissioners, National Convention of, <i>see</i> National Association of Ry. Comrs.	
Railroad commissions, <i>see</i> names of places where located.	
Railroad employees: arbitration proceedings upon rates of pay, etc..... 190	
eight-hour day— address of President, Aug. 29, 1916. 139, 194	
bill of complaint under..... 288	
cases, Missouri, Okla. & Gulf Ry..... 359, 371, 448, 739	
law..... 172	
report on..... 174	
report on, consideration..... 175	
strike, threatened, hearings..... 178	
Erdman act..... 176	
hours of service— 1916, statistical analysis..... 356	
hearings..... 31	
limiting, to promote safety, hearings..... 506	
of Atchison, Topeka & Santa Fe Ry. .... 727, 737	
of Baltimore & Ohio Railroad..... 234, 786	
of Brooklyn Eastern District Term- inal..... 612, 667	
of Chicago and Alton R. R. .... 608	
of Denver & Rio Grande R. R. .... 62	
of Grand Rapids & Indiana Ry..... 234, 728	
of Illinois Central R. R. .... 739	
of Minneapolis & St. Louis R. R. .... 356, 726	
of Minneapolis, St. Paul & Sault Ste. Marie Ry..... 234, 665	
of Northern Pacific Railway..... 236	
of Oregon Short Line Railroad..... 234	
of Pennsylvania Railroad..... 234, 608	
of Southern Pacific Company..... 609	
report of I. C. C., 1916..... 357	
liability of carriers..... 32, 111	
of Harriman railroad system, strike..... 332	
of Pennsylvania R. R., labor conditions..... 420	
Pullman employees..... 332	
record of service and compensation..... 434	
safety, hearings..... 31, 119, 506, 522	
safety, report..... 31	
<i>see also</i> Telegraphers.	
Railroad Investigating Committee, <i>see</i> Inter- state Commerce Joint Subcommit- tee.	

Page	Page		
Railroad labor arbitrations.....	190	Railroads—Continued.	
Railroad land grants:		terminal, hours of service.....	612, 667
Government publications on.....	595	time limit within which actions may be brought by carriers.....	110
in Iowa (pt. 2 should have been entered un- der Justice Dept.).....	436	transportation of mails—	
of Atlantic and Pacific R. R.....	533	compensation for.....	288
of New Orleans Pacific R. R., settlers.....	49	failure to transport.....	727
of Santa Fe Pacific R. R.....	449	Valuation orders—	
Railroad passes, regulations.....	188	returns to, instructions.....	447
Railroad rates, <i>see</i> Freight rates—Passenger rates.....		returns to, instructions, supplemental.....	288
Railroad record, Alaska, <i>see</i> Alaska railroad rec- ord.....		returns to, unnecessary delay.....	538
Railroad switches, Louisville & Nashville Rail- road.....	132	water for drinking and culinary purposes on cars.....	681
Railroad tickets:		<i>see also</i> Carriers—Electric railroads—Rail- road employees—Street-railroads—	
New York commutation fares.....	609	<i>also</i> Interstate Commerce Commis- sion—Railway Mail Service— <i>also</i> names of railroads.	
San Pedro, Los Angeles & Salt Lake R. R. ....	62	Rails, freight rates.....	284, 787
Railroad ties:		Railway Association, American, <i>see</i> American Railway Association.	
cross-ties purchased and treated, 1915 .....	696, 702	Railway Commissioners, National Association of, <i>see</i> National Association of Ry. Comrs.	
freight rates.....	62, 254, 446, 537, 609, 665, 726	Railway mail pay, <i>see</i> Railway Mail Service.	
Railroad tracks, <i>see</i> Rails.		Railway Mail Service.....	70,
Railroads:		194, 242, 294, 367, 458, 620, 735, 795	
act to regulate commerce.....	442	clerks, hearings.....	526
address to National Assoc. of Railway Comrs.....	333	railway mail pay.....	619
corporate interests in vessels, etc., engaged in coastwise trade.....	63	Railways, <i>see</i> Railroads.	
depreciation of road and equipment prop- erty.....	727	Raimondia, Colombia.....	245
disputes, Govt. investigation, hearings.....	426, 523	Rain:	
English railways under war conditions.....	717	in China—	
filing of land maps by carriers.....	357	floods and.....	17
freight traffic statistics.....	282	precipitation during typhoons, 1911 .....	220, 269
government ownership in foreign countries.....	772	rainfall, 1900-11.....	17, 96
in Alaska—		in Hillebrand Glen, Hawaii.....	765
appropriations.....	585	in New South Wales.....	164
claims, appropriation.....	436	of North and South America, correlation.....	16
employees of Alaskan Engineering Comm.....	243	tropical.....	96, 165
hospital service.....	70	<i>see also</i> Precipitation.	
town site withdrawals, etc.....	70,	Rainbows:	
	138, 294, 620, 677, 735, 736, 796	horizontal, equation of.....	765
in Hawaii, relief, hearings.....	515	horizontal, etc., demonstration.....	579
in Porto Rico, relief, hearings.....	515	Rainey, Henry T.:	
interstate transportation—		report made by—	
hearings.....	420, 652, 715, 772	Ways and Means Com.....	515
hearings, index.....	420	Rainier, Oreg., harbor, examination.....	630
sanitation.....	330	Rainier National Park, <i>see</i> Mount Rainier Na- tional Park.	
liability to their employees.....	32, 111	Rainy Creek, administrative site.....	295
military railways.....	6, 78	Rainy Lake, examination.....	559
operation of, in times of peace and war.....	506, 523	Rainy River, examination.....	559
President to take possession of, hearings.....	426, 523	Raarden, B. S., Dutch East Indies.....	404
public documents on.....	347	Raisins, and their use.....	394
relief.....	422	Raker, John E.:	
reports.....	62	reports made by—	
safety of employees and passengers, hear- ings.....	31, 119, 522	Conference Com.....	173
safety of employees and passengers, report.....	31	Immigration and Naturalization Com. ....	29
securities—		Public Lands Com. ....	35,
dealing in, to prohibit, hearings.....	111, 120	115, 332, 417, 512, 513, 772	
dealing in, to prohibit, laws.....	172, 586	Ralston, Oliver C.:	
dealing in, to prohibit, reports.....	111, 414	flotation of ores, answers to questions.....	781
oversubscription by carriers, hearings.....	119	flotation of ores, bibliography.....	440
statistics—		Ralston, Robert R., Cincinnati, Ohio, rivers, etc., 1916.....	557
1915.....	284	Ramey, Mrs. Cynthia, re tel.....	40, 102
1916, preliminary abstract.....	537	Ramser, C. E., terracing, prevention of erosion.....	643
by operating divisions, etc.....	357	Ramsey, Glen B., potato disease, Rhizoctonia.....	759
steamboat lines—		Ramsey, H. J., storage houses for apples.....	762
Atlantic steamship lines.....	610	Rand, Edward L., Mount Desert, woods.....	781
Boston & Maine boat lines.....	63	Rand, Frederick V., leafspot-rot of pond lilies.....	485,
Central Vermont boat lines.....	63		489
coastwise trade, corporate interests.....	63	Rand, Mrs. Jennie L., <i>v.</i> United States.....	236
Delaware & Hudson boat lines.....	63	Rand, L. H., San Francisco, Cal., rivers, etc., 1916.....	560
Grand Trunk Ry. of Canada.....	666	Rand, William H., anthrax as occupational disease.....	65, 133
Hartford & New York Transportation Co., I. C. C. case no. 6469.....	285, 288	Randall, Charles H.:	
Lehigh Valley Railroad.....	613, 666	reports made by—	
Maine Central boat lines.....	132	Post Office and Post Roads Com. ....	416, 511
New England Steamship Co., I. C. C. case no. 6469.....	285, 288	statement before Territories Com., H. ....	115
New York, New Haven & Hartford R. R. ....	285, 288	Randall, D. T., smoke problem.....	599
Norfolk to Baltimore, New York, etc. ....	188	Randall, John L.:	
strikes and lockouts, laws, Mediation and Conciliation Board.....	391, 451	home gardening in Richmond, Ind. ....	596
strikes and lockouts, laws, Mediation and Conciliation Board, to print.....	512	school and home gardening.....	530
		Randell, Lillie B., relief.....	40, 102
		Randolph, H. F., electrical accidents in mines.....	185

	Page
Randolph, William, claim.....	341
Range-finding, mortar range board.....	310, 380
Ranger stations, <i>see</i> names of places where located.	
Ranges (shooting):	
at Fort George Wright, rifle range.....	510
at Great Piece Meadows, target range.....	654
at Tobyhanna, Pa., machine-gun target range.....	467
equipment of target ranges.....	631
Rainier National Park, <i>see</i> Mount Rainier National Park.	
Ransdell, Joseph E.:	
reports made by—	
Agriculture and Forestry Com.....	422, 516
Commerce Com.....	333, 423
Public Health and National Quarantine Com.....	48, 122, 775
Ransom, B. H., animal parasites of cattle.....	160
Ransom, L. E., Company, mustard.....	537
Ransome, Frederick L.:	
Arizona Pa'ezeoie sections.....	52
metals and nonmetals except fuel.....	659
Rape (plant):	
as forage plant.....	704
Brassica napus.....	94
for siage.....	11, 12
Rapid-fire guns, 3-inch, mounting, using, and caring for.....	302
Rapides Parish, La., bridge.....	413, 498, 519
Rash, Alice W., claim.....	344
Rasmussen, B. M., Goteborg, Sweden.....	709
Rasmussen, Arthur, indemnity for detention of crew of Norwegian ship Ingrid .....	29, 680
Raspberries, article by L. C. Corbett.....	489
Rathbun, Mary J.:	
crabs—	
Cretaceous, South Dakota.....	623
Inachidae and Parthenopidae.....	196
Osachila.....	196
Rations, Navv:	
commutation price.....	775, 791
increased.....	731
Raton, N. Mex., public building.....	741
Rats:	
how to destroy.....	265, 701
plague in, diagnosis.....	143, 200
Rauth, George W.:	
report made by—	
Appropriations Com.....	502
Rauhels, rauhreif and, alternate deposition of.....	645
Rauhreif, and rauhels, alternate deposition of.....	645
Rausch, Mary F., sab'fish recipes.....	581
Rawson-Works Lumber Company.....	536
Ray, Joseph, claim.....	341
Ray, P. Orman, Kansas-Nebraska act.....	549, 623
Ray, S. H.:	
baby beef.....	700
growing beef cat'l in corn belt States.....	12
live-stock classifications at county fairs, etc., of American feed stuffs.....	760
Rayburn, Sam.:	
reports made by—	
Interstate and Foreign Commerce Com. 31, 110, 330, 412, 413, 589, 713, 771	
Raymond, R. R., Hawaii, rivers, etc., 1916.....	557
Rays, Beaufort, N. C.....	493
Rea, Kennedy F., appropriations, new offices, etc., 66th Cong, 1st sess.....	274
Rea, Paul M., educational work of museums, 1916.....	531
Reading, Mass., public building.....	552
Reading:	
for boys.....	52
for parents.....	531
reading courses.....	52, 529, 531
Reading Company v. United States.....	189
Ready-made clothing, <i>see</i> Clothing.	
Real estate, <i>see</i> Property.	
Ream, Albert L., relief.....	40, 409
Reappraisalment circ'ulars.....	75, 141, 193, 217, 218, 372, 461, 552, 626, 681, 740, 800
Rearden, James S., claim.....	50
Reaver, Hattie, claim.....	433
Reavis, C. Frank:	
reports made by—	
Coinage, Weights, and Measures Com..	27
War Claims Com.....	515
Rebates:	
coal—	
Lehigh Coal and Navigation Co.....	288
Northern Central Railroad.....	288
Rebellion, War of the, <i>see</i> Civil War, 1861-65.	
Robertish, A. H., relief.....	177
Rebsamen, Alfred.....	113
Recall:	
documents relating to, for sale.....	435
in California, operation from 1913 to 1916.....	652
Receipts and disbursements, balances, etc., of United States, 1916.....	373
Reciprocity, trade agreements abroad.....	37, 74
Recrudement of land:	
disposition of land withdrawn.....	179
filing of acceptance of terms after expiration of time limit.....	23, 24
Food production—	
H. R. 2913, hearings.....	651, 713
S. 1725, report.....	774
in Oregon, extension of time.....	418, 523, 585
instructions.....	57
lands needed for town sites.....	31
patents and water-right certificates.....	115, 498
projects—	
agriculture on reclamation projects.....	397, 503, 700
Indian reservations, expenditures on irrigation projects, 1916.....	349
irrigated pastures for northern reclamation projects.....	6, 14
new, appropriation, 1918.....	436
Reclamation Service irrigation projects.....	280
work on reclamation projects, 1918.....	353
Receipts from sale of water-power, hearings to promote.....	507, 45, 105
Withdrawals, entry on.....	417
<i>see also</i> Irrigation— <i>also</i> Irrigation and Reclamation of Arid Lands Committee— <i>Irrigation of Arid Lands Committee</i> — <i>also</i> names of irrigation projects.	
Reclamation projects, <i>see</i> Irrigation—Reclamation of land— <i>also</i> names of projects.	
Reclamation record.....	57, 129, 187, 233, 353, 441, 442, 599, 723, 724
Index to v. 7.....	353
Reclamation Service.....	57, 129, 187, 233, 280, 353, 441, 535, 599, 662, 723, 782
Appropriations—	
1917.....	57
1917, hearings.....	588
1918, additional estimates.....	436
1918, hearings.....	588
irrigation projects.....	280
publications for sale.....	129
report, 1915-16.....	442
specifications.....	599, 724, 782
Wind River project.....	535
Recognition among insects.....	738
Reconsignment:	
Chicago, Burlington & Quincy R. R.....	285, 609
Chicago, Milwaukee & St. Paul Ry.....	62, 538
Chicago, Terre Haute & Southeastern Ry.....	132, 609
Graves Coal & Coke Company.....	605
Knudson & Mercer Lumber Company.....	285
Powell-Myers Lumber Company.....	284
Standard Lumber Company.....	446
Record, Canal, <i>see</i> Canal record.	
Record, Congressional, <i>see</i> Congressional record.	
Recorder of deeds, D. C., appropriations, 1917.....	345
Recreation, <i>see</i> Play.	
Recreation resorts, on lighthouse reservations..	430
Recruiting and enlistment:	
Coast Guard—	
enlistment, information.....	142, 672
physical requirements.....	75
enlisted Force of Medical Dept.....	470
foreign, in United States.....	651, 654, 711
Marine Corps, physical examination.....	135
Navy—	
information for enlisted men .....	135
instructions, pay, etc.....	239
minority, extension .....	649, 651, 654
physical examination, article by Lowell .....	68
physical examination, for officers .....	135
Rectification, use of still wines, etc.....	374, 554

Page	Page
Registers:	
of Coast Guard, officers, vessels, and stations, July, 1916.....	198
of Coast Guard, officers, vessels, and stations, Jan. 1917.....	627
of courts of United States, 1917.....	669
of Justice Dept., 1917.....	669
of Justice Dept., Office of Attorney General.....	449
of Naval Academy, 1916-17.....	375
of naval militia, 1917.....	545
of Navy and Marine Corps officers, 1917.....	792
of State Dept., 1916.....	462
of States', etc., civil service commissions.....	677
Registers and receivers, land offices, vacancies.....	513
Registers and student records.....	389, 436
Registration day.....	736
Registration for military service:	
disbursements incident to.....	803
evasion, warning.....	797
Registration of title, <i>see</i> Land titles.	
Registry, American, <i>see</i> American registry for foreign-built ships.	
Regular Army Reserve:	
mobilization.....	298
regulations.....	151, 202
Regulations, <i>see</i> names of Departments, bureaus, etc., issuing regulations.	
Reichel, John, <i>v.</i> Marion Dorset.....	396, 642
Reid, F. R., manganese under acid and neutral soil conditions.....	217
Reid, George F., military record.....	34
Reid, H. W., Van Buren County, Iowa.....	577
Reid, Mrs. Isabella, pension.....	34
Reid, Robert, to reimburse.....	329
Reid, Murdock & Company, pic-les.....	356
Reid Wrecking Co. (Ltd.), <i>v.</i> United States.....	228, 593, 656
Reilly, Michael K.:	
report made by—	
Agriculture Com.....	173
Reinstatements, ci. il service.....	580, (21, 796
Reinsuring companies, acceptable.....	297, 739, 800
Reiss, Clemens A., steamer, <i>see</i> Clemens A. Reiss, steamer.	
Reiss, Otto M., steamer, <i>see</i> Otto M. Reiss, steamer.	
Reiss, Richard J., steamer, <i>see</i> Richard J. Reiss, steamer.	
Reiss, William A., steamer, <i>see</i> William A. Reiss, steamer.	
Reiss Steamship Company:	
Frank H. Peavey, steamer.....	415, 498
Frank T. Heifel, steamer.....	415, 499
Frederick B. Wells, steamer.....	415, 499
George W. Peavey, steamer.....	415, 499
Relief work, <i>see</i> First aid.	
Rembang Road, Java, north coast, chart.....	675
Reno, Nev.:	
precise leveling to Las Vegas, Nev.....	403
snow, disappearance, etc., 1915-16.....	764
Rent:	
Labor Department, 1917.....	449
public property, 1916.....	349, 463
Repair, Bureau of Construction and, <i>see</i> Construction and Repair Bureau.	
Reparation, <i>see</i> Damages.	
Reparation cases before I. C. C., <i>see</i> Damages.	
Representatives, <i>see</i> House of Representatives—	
<i>also</i> names of Representatives.	
Reptiles:	
Cuban, collected for National Museum, 1899-1902.....	799
fossil.....	532
Republic, steamship, to be enrolled.....	415, 498
Republic Coal Company, to lease coal deposits.....	36
Republican Party, nomination for President, speeches of notification and acceptance.....	107
Research, survey method.....	637, 642
Research Division, Foreign and Domestic Commerce Bur.....	494
Reservations, <i>see</i> names of reservations.	
Reserve banks, <i>see</i> Federal reserve banks—	
Federal reserve member banks.	
Reserve Corps, Enlisted, Army, <i>see</i> Enlisted Reserve Corps, Army.	
Registered bonds, <i>see</i> Bonds of United States.	
Register of Copyrights, <i>see</i> Copyright Office.	
Register of debates, for sale.....	435
Register of Treasury.....	250
report, 1916.....	250
Register of wills, D. C., appointment.....	424
Registered bonds, <i>see</i> Bonds of United States.	

	Page
Reserve Force, Naval, <i>see</i> Naval Reserve Force.	
Reserve Officers' Training Corps:	
National Guard, hearing.....	524
training members.....	173, 179
Resinous woods, waste, pulp and paper, etc., from.....	314
Resistance, <i>see</i> Electric resistance.	
Resolutions:	
64th Cong., history.....	587
64th Cong., 1st sess.—	
concurrent.....	273, 327
enrollment.....	335
history.....	21, 101, 170
history, bound volumes.....	327
private joint.....	103
private joint, set.....	197
public joint.....	23, 24, 105, 106, 172, 173
public joint, set.....	197
64th Cong., 2d sess.—	
concurrent.....	711, 769
history.....	327, 406, 496, 583
private joint.....	584
public joint.....	328, 407, 499, 585, 586
65th Cong., 1st sess.—	
history.....	648, 711, 769
public joint.....	649, 711, 769
65th Cong., special sess. of Senate.....	648
Resources, <i>see</i> Natural resources.	
Respiration calorimeter, <i>see</i> Calorimeter.	
Respiratory organs:	
of cattle, noncontagious diseases.....	160
of horses, diseases.....	264
Restaurants, regulations, Panama Canal Zone.....	546
Restraints of trade controversy.....	649
Retail prices, <i>see</i> Prices.	
Retail prices and cost of living series.....	65
Retired list, Army:	
officers, Engineer Corps.....	769, 772
promotion of officer on.....	34
Retired list, Marine Corps, officers, etc., on active duty, widows of.....	731
Retired list, Navy, officers, etc., on active duty, widows of.....	731
Retirement:	
Government officials and employees—	
hearing.....	38
report.....	517
Lighthouses Bureau.....	773
postal service employees, hearing.....	500
teachers, D. C., hearing.....	520
teachers, D. C., report.....	520
Revenue:	
for army and navy appropriations—	
hearings.....	521
law.....	585
reports.....	420, 521
views of minority.....	420, 520, 521
Government publications, for sale.....	657
to defray war expenses—	
hearings and brief.....	774
report.....	715
to increase—	
comparative print.....	116
extracts.....	199
hearing.....	118
index of bill.....	117
law.....	172
reports.....	30, 118, 173
views of minority.....	118
<i>see also</i> Internal revenue.	
Revenue-Cutter Service, <i>see</i> Coast Guard.	
Revenue officers, <i>see</i> Internal revenue collectors.	
Revenue stamps:	
redemption, amendment.....	551
stamp tax upon guaranties, etc.....	221
Revenue steamers, <i>see</i> Coast Guard— <i>also</i> names of steamers.	
Revised statutes:	
sec. 355, St. Juliens Creek naval magazine.....	672
sec. 381, prisoners, statistics.....	359
sec. 1342, articles of war, hearing.....	33
sec. 1496, officers of Navy.....	428
sec. 1538 and 1539, war-ships.....	672
sec. 1570, compensation to seamen, etc.....	428, 731
sec. 1585, navy ration.....	775, 791
sec. 2275 and 2276, school lands.....	49, 122, 430, 513
sec. 2275 and 2276, school lands, correction.....	483
sec. 2455, Chippewa Indian lands.....	513
sec. 2588-90, ships.....	42
Revised statutes—Continued.	
sec. 2971, merchandise.....	115, 172
sec. 3244, tobacco.....	43, 116, 172
sec. 3285, breweries.....	520
sec. 3480, pay, Navy.....	120
sec. 3744, contracts, War and Navy Depts.....	555
sec. 4386-90, cattle.....	592
sec. 4411, Steamboat-Inspection Service.....	42
sec. 4414, Steamboat-Inspection Service.....	331, 585
sec. 4464-66, steamboats.....	424, 498
sec. 5146, national banks.....	108
<i>see also</i> special subject involved.	
Revision and Results Division, Census Bureau.....	646
Revolution, American, National Society of Daughters of, <i>see</i> National Society of Daughters of American Revolution.	
Reynolds, Albert, claim.....	433
Reynolds Brothers Lumber Co., misrouted.....	606
Rhachistrychus stovaeization.....	452
Rhizoctonia, p. tato disease produced by.....	759
Rhizoctonia solani, new strain, on p. tato.....	759, 762
Rhizophorus r. t. of strawberries in transit.....	693, 704
Rhode Island:	
13th census reports.....	166
district attorney.....	32
mail contracts.....	294, 457
manufactures, census of, 1914.....	766
post route map.....	458
postal service.....	
Rhode Island, U. S. S., Fore River Shipbuilding Company v.....	188, 235, 539
Rhodes, C. D., rep. rt, 1916.....	378
<i>see also</i> Mounted Service School, Fort Riley.	
Rhodes, Mrs. Catherine A., claim.....	341
Rhodes, John G., claim.....	341
Rhodes grass, Chloris gayana.....	218
Rhodesia, British South Africa, commerce.....	169
Rhynchophora, <i>see</i> Weevils.	
Rice, Elizabeth H., v. United States.....	433, 540
Rice, George S.:	
accidents fr. m. falls of roof and coal.....	185
explosions of gas and coal dust.....	56
Rice, Henry M., statue.....	406
Rice, Oliver C., relief.....	46
Rice, Roger C., Hillebrand Glen, Hawaii.....	765
Rice:	
absorption of nutrients as affected by number of roots supplied.....	641, 764
assimilation of iron.....	316, 321
cleaning and polishing.....	166
culture.....	704
freight rates.....	188, 609, 787
in the Americas.....	675
Rich Neck Farmers' Club of Queen Anne County, Md.....	705
Richard J. Reiss, steamer, change of name.....	415, 424, 499
Richards, Guy A., relief.....	513, 583, 593
Richards, John J., Frank W. Tillingshast v.....	540
Richards, T. W., receiving ship, navy yard, New York.....	452
Richardson, Alaska, military reservation.....	72
Riché, C. S., Galveston, Tex., rivers, etc., 1916.....	557
Richfield, Utah, public building.....	373
Richland County, Mont., Missouri River.....	42, 104
Richlands, Va., topographic sheet.....	439
Richmond, Ind., home gardening.....	567, 596
Richmond, Va.:	
Chamber of Commerce, switching charges.....	787
public buildings.....	551
steamer lines from N. C. I. L.....	188
Richmond Commercial Club, freight rates.....	59
Richtmyer, F. K., ph. tomography, "average eye".....	710
Ridgeway, Charles S., tobacco leaf.....	263, 268
Ridley, C. S., Wilmington, N. C., rivers, etc., 1916.....	560
Ridley, Mrs. Emma H., relief.....	504
Ridlon, J. R.:	
pellagra, laboratory examinations.....	76
pellagra, value of dietary treatment.....	77, 249
Rieger, A., claim.....	337
Rifle-grenades, <i>see</i> Grenades.	
Rifle ranges, <i>see</i> Ranges (shooting).	
Rifles:	
caliber, 30, description and rules.....	638, 686
for home guards.....	714, 769
issue to schools, regulations.....	685
manufacture, appropriation, 1918.....	805

Page	Page		
Riggs, C. E., venereal diseases, Norfolk.....	452	Road Economics Division:	
Riggs, Walter M., boll weevil.....	515	automobile registrations, etc., 1915.....	15
Riggs National Bank of Washington, D. C.,		automobile registrations, etc., 1916.....	763
charter.....	76	mileage and expenditures, 1915.....	218
Riley, Elizabeth J., claim.....	432	mileage and revenues, 1914—	
Riley, J. Garfield, American beers and ales.....	575	Central, Mountain, and Pacific States..	705
Riley, J. H., birds from Santo Domingo.....	368	New England States.....	398
Ringgold, Fort, placing under War Dept.....	678	Southern States.....	489
Rio Grande:		United States, summary.....	399
east pilot from Key West.....	167	Roads:	
intra-coastal waterway.....	561	brick.....	87, 94
profile surveys, 1915.....	438, 532	building, opening up national forests.....	568, 576, 700
Rio Grande do Sul, chart.....	455	convict labor for road work.....	312, 320
Rio Grande Junction Railway v. United States.....	236	country, vitrified brick pavements.....	483
Riordan, J. F., Progreso, Carmen, and Merida,		county highway improvement.....	211, 218
Mexico.....	191	drag and how it is used.....	489
Riparian rights:		dust prevention and road preservation.....	268
Lake Michigan, hearings.....	412	earth, and gravel, width of wagon tires.....	490
Lake Michigan, reports.....	506, 519	earth, sand-clay, and gravel.....	572, 577
Ripley County, Mo., soil survey.....	482, 490	Federal aid road act—	
Ripon, Wis., public building.....	112	act.....	23
Risher, James S., relief.....	113	act, summary, rules, etc.....	227
Rittman, W. F.:		apportionment under, factors.....	12
gasoline, physical properties, etc., 1915.....	440	certificate of deduction, etc., 1918.....	395
petroleum, analytical distillation.....	441	rules, etc., of Sec. of Agriculture.....	153,
Rittman process.....	261	163, 227, 395, 699, 705	
Ritzheimer, Frank, to pay widow of.....	588	standards governing plans, etc.....	699
Ritzheimer, Mrs. Jennie, to pay.....	588	financed by highway bonds.....	577
Ritzman, E. G.:		Government publications.....	276, 778
ewes' milk.....	395	improved, benefits of.....	268
sheep, mendelism of short ears.....	91	improvement, public-road.....	764
Rivenburgh, B. G., statement before Terri-		in Colorado, etc., construction and main-	
tories Com.....	772	tenance.....	115
Rivera, Seberiano, claim.....	341	in Hupa Valley Reservation.....	411
Riverbank, Cal., topographic sheet.....	533	in Indian reservations, funds to maintain.....	506
Rivers:		in Panama Canal Zone.....	104
appropriations—		in Yellowstone National Park, 1916.....	260
1917.....	23, 25	macadam.....	320
1918, hearings.....	772	mileage and revenues, 1914—	
1918, minority report.....	713	Central, Mountain, and Pacific	
1918, minority views.....	418, 519	States.....	696, 705
1918, reports.....	418, 519	Middle Atlantic States.....	153, 163
chambers, giving access to military reserva-		New England States.....	392, 398
tions.....	42	Southern States.....	482, 489
civilian engineers at work on, 1916.....	468	United States, summary.....	392, 399
daily stages, 1915.....	17	national forest road law.....	93
dams across navigable waters.....	36, 499	physical tests of road-building rock, to 1916.....	6, 15
discovery, development, and protection of		physical tests of road-building rock, 1916.....	639, 643
streams, etc., desert lands.....	105	public highway through fish-cultural sta-	
improvement, estimates, and plans.....	685	tion, Unicoi County, Tenn.....	118, 499
improvements required for defense.....	744	public lands for, Colorado, Idaho, etc.....	48
in Wisconsin, profile surveys.....	597	State highway mileage and expenditures,	
index to river and harbor act.....	145	1915.....	211, 218
measurement of silt-laden streams.....	277	see also Post Office and Post Roads Com-	
proposals for material, etc., for Engineer		mittee, House—Post Offices and	
Dept., Army.....	560	Post Roads Committee, Senate—	
regulation, hearings.....	227, 423	Public Roads and Rural Engineer-	
regulation, hearings, correction.....	262	ing Office.	
reports concerning, Congressional docu-		Roadway branch, engineering section, Valua-	
ments, 64th Cong. 1st sess., index.....	301	tion Division, instructions.....	234
sewage pollution of streams.....	200, 259, 300	Roanoke Railroad & Lumber Company, logs.....	282
Steamboat-Inspection Service rules.....	273, 406	Robbins, Jesse L., relief.....	513, 583, 593
stream-flow data.....	351	Robbins, Wilfred W., ethnobotany of Tewa	
tidal streams, mean direction.....	794	Indians.....	196
transportation of waste material, hearings.....	115	Roberts, Benjamin S., heirs of, n. United	
see also Dams—Inland waterways—Water-		States.....	341, 593, 729
supply — Waterways — also Engi-		Roberts, Mrs. Cynthia M., claim.....	341
neer Department, Army—Rivers and		Roberts, F. H., torpedo craft.....	453
Harbors Board—Rivers and		Roberts, Jesse, claim.....	341
Harbors Committee, and names of		Roberts, John D., West Virginia, manufactures	580
rivers.		Roberts, John W., spray to save fruit crop.....	702
Rivers and Harbors Board.....	561	Roberts, Marcus F., claim.....	341
report, 1916.....	378, 561	Roberts, Mrs. Mary, claim.....	341
waterway from Lake Superior to Missis-		Roberts, Mrs. Parmelia A. J., claim.....	339
sippi River.....	145	Roberts, W. D., electrical accidents in mines..	185
Rivers and Harbor Committee:		Robertson, I. W.:	
hearings.....	115, 418, 590, 772	black damp in mines.....	185
title-page and contents.....	332	vapor pressures.....	186
minority report.....	715	Robertson, John P., claim.....	341
minority views.....	418	Robertson, Mary H. S., relief.....	40, 102
reports.....	418, 715	Robinson, Benjamin F., land patent.....	21
Riverside, Md., bridge.....	413, 495	Robinson, Cleveland, claim.....	433
Riverside Military Academy, relief.....	409, 518, 583	Robinson, J. S., evaporation of moisture from	
Riverside Mills, reparation.....	132	soil.....	316
Riverside Western Oil Company, gasoline.....	603	Robinson, John C., claim.....	433
Roaches, see Cockroaches.		Robinson, John W., bridge.....	172, 178
Road drag and how it is used.....	394		

	Page		Page
Robinson, Joseph T.:			
reports made by—			
Claims Com. ....	116, 176, 177, 518		
Interstate Commerce Com. ....	119, 653, 671		
Robinson, Mary M., iodized catgut. ....	672		
Robinson, S. R. H., & Son Contracting Company v. United States. ....	123		
Robinson, Samuel R. H., v. United States. ....	50, 341, 528		
Robinson, W. O., chemical composition of soils. ....	763		
Robinson Clay Product Company:			
fire-brick. ....	281		
misrouting. ....	61		
Rockefeller, Anna, baby-week campaigns. ....	614		
Rochford, M. Elizabeth, relief. ....	27		
Rock Creek and Potomac Parkway Commission, report, 1916. ....	116		
Rock Creek Park, map. ....	80		
Rock Creek Valley Parkway Commission, <i>see</i> Rock Creek and Potomac Parkway Commission.			
Rock Island, Ill., rivers and harbors, 1916. ....	560		
Rock Island, <i>see</i> Cedar Island.			
Rock Island Arsenal:			
appropriations, 1917. ....	79		
appropriations, 1918. ....	471		
expenditures, etc., 1916. ....	470		
fire. ....	470		
Rock River, bridge. ....	507, 520, 585		
Rockaway Inlet, chart. ....	324		
Rockefeller Foundation, General Education Board. ....	437		
Rockefeller interests in Colorado. ....	274		
Rockie, W. A., Smith County, Tex. ....	490		
Rocks:			
mine accidents from falls of. ....	55		
pressure, Cleveland gas field. ....	597		
road-building, physical tests, to 1916. ....	6, 15		
road-building, physical tests, 1916. ....	639, 643		
silicate and carbonate, analysis. ....	277		
Rockville, Conn., public building. ....	247		
Rockwell, Mrs. Isabel E., relief. ....	409		
Rockwell, Lester A., relief. ....	510		
Rocky Mountain National Park:			
appropriation. ....	430		
lands. ....	122, 244, 498		
regulations, 1917. ....	722		
Rocky Mountain spotted fever:			
diagnosis and prevention. ....	144		
prevalence, 1915. ....	143		
Rocky Mountains, precipitation over southeast slope. ....	96, 165		
Roden, Anne M., appointment. ....	368		
Rodentia, <i>see</i> Mammals.			
Rodents, destroying rodent pests on farm. ....	568, 575, 700		
<i>see also</i> Murine rodents—Rats.			
Roebling's John A., Sons Co., aviation wires and cables. ....	238		
Roentgen rays, <i>see</i> Roentgenotherapy—X-rays.			
Roentgenotherapy, dosage. ....	67		
Roesch, Maria I. D., v. United States, etc. ....	235		
Rogenmoser, Lillian, appointment. ....	72		
Roger Mills County, Okla., soil survey. ....	135, 163		
Rogers, G. Sherburne:			
baked shale and slag. ....	597		
Cleveland gas field. ....	597		
San Joaquin Valley, oil-field waters. ....	660		
Rogers, H. B., relief. ....	36		
Rogers, Howard J., v. United States. ....	448		
Rogers, John J.:			
report made by—			
Foreign Affairs Com. ....	410		
Rogers, L. A.:			
bacteria in milk. ....	264		
care of milk and its use in home. ....	317, 701		
Rogers, Leroy, claim. ....	341		
Rogers, Marie W., boys' and girls' club work, recipes for use of potatoes, etc. ....	220		
Rogers, Robert W., Assyrian pot lid. ....	548, 622		
Rogersville, Ala., topographic sheet. ....	532		
Rohwer, S. A.:			
gall wasps and parasitic cynipoids. ....	799		
Hymenoptera, mostly from California. ....	738		
Hymenoptera, new. ....	799		
Rolls and Library Bureau. ....	107, 625		
Romain, Cape, chart. ....	168		
Romana, Santo Domingo, <i>see</i> La Romana, Santo Domingo.			
Rome, Italy, International Parliamentary Conference of Commerce. ....	738		
Rommel, George M.:			
live stock in agriculture. ....	486, 700		
pig management. ....	160		
Rontgen rays, <i>see</i> X-rays.			
Root, accidents from falls of. ....	185		
Roofing, freight rates. ....	234, 357, 538		
Roofing felt, freight rates. ....	609		
Roosts, winter crow roosts. ....	6, 12		
Root, Elihu, public service by the bar. ....	773		
Rootrot, Xylaria, of apple. ....	699, 700		
Roots:			
absorption of nutrients. ....	641, 764		
composition, chart. ....	164		
part played in production of crop. ....	531		
succulent, use as food. ....	509, 578		
Rope, freight rates. ....	63		
Rosa, E. B.:			
cartridge-inclosed fuses. ....	326		
inductance, calculation of. ....	326		
inductance, calculation of, correctionsheet. ....	273		
silver, voltmeter, experiments. ....	226, 405		
Rosario, Argentina, commerce. ....	19, 767		
Rose J. N.:			
Caetaceae. ....	245		
Epiphyllum. ....	245		
Hautecoeur and Gongylocarpene. ....	245		
Meibomia of section Nephromoria. ....	245		
Nymphacea. ....	245		
plants from Pinacate region of Sonora. ....	245		
Tumamoca. ....	245		
Rose, Thomas J., relief. ....	113		
Rose, W. L., relief. ....	409		
Rose, William B., claim. ....	311		
Rose, William H., claim. ....	341		
Rosedale Reservation:			
Dakota Indians, payments. ....	103		
prairie fire. ....	518		
Roseburg, Ore., public building. ....	741		
Rosemary Creamery Co. v. Neal Brewster. ....	248		
Ressen, Theodore S., v. United States. ....	449		
Rosenbaum, J.:			
ginseng diseases. ....	14		
Phytophthora. ....	485, 489		
Rhizoctonia solani on potato. ....	759, 762		
Spongospora subterranea and Phoma tuberosa on Irish potato. ....	213, 268		
Rosenblum, A.:			
onions. ....	605		
potatoes. ....	608		
Roses, for home. ....	207, 218		
Rosin oil, from waste resinous woods. ....	314		
Ross, Frank E., elements of Mars. ....	733		
Ross Brothers, horses. ....	604		
Rossiter, P. S., naval training station, San Francisco. ....	191		
Rost, E. C., to pay. ....	650		
Rosters:			
Hawaiian Department. ....	744		
Land Office, General, field officers. ....	231		
Quartermaster Corps. ....	79, 146, 202, 251, 302, 381, 471, 562, 631, 687, 747, 806		
Western Department. ....	629		
Rosy apple aphid. ....	263, 266		
Rotatoria, of Los Angeles, Cal. ....	624		
Roth, George B.:			
cocaine and novocaine. ....	628		
digitalis. ....	628		
pituitary standardization. ....	628		
Rothenberg & Schloss, claim. ....	337		
Rothgob, Benton E.:			
dwarf broom corns. ....	267		
shallot, or Egyptian wheat. ....	763		
Rotifers, Lepadella and Lophocharis. ....	370		
Rotterdam, Netherlands, commerce. ....	99		
Rouge River, examination. ....	630		
Roumania:			
congratulations from. ....	712		
neutrality of United States toward. ....	195		
Round Island, chart. ....	470		
Rouse, Arthur B.:			
report made by—			
Post Office and Post Roads Com. ....	114		
Routes of oriental trade. ....	548, 623		

	Page		Page	
<b>Routt national forest:</b>				
boundaries.....	295		Russia—Continued.	
vacation days.....	702		education.....	531
Rowan, Byron T., coal.....	783		market for American hardware.....	389, 404
Rowell, Chester H., contested election cases in House, etc.....	587		see also European War, 1914-.	
Rowell, James F., United States <i>v.</i> .....	288		Rust, Armistead, safety at sea.....	421
Rowntree, B. Sebohm, value of welfare supervision to employer.....	361		Rusts, infection of timothy by <i>Puccinia</i> graminis.....	91, 100
Roy & Roy Mill Company, storage.....	787		see also Blister rust.	
<b>Royal Commission to Inquire into Railways and Transportation in Canada, report.....</b>	772		Ruthenians, relief of.....	505, 521, 586, 622
Royal Elevator Co. <i>v.</i> United States.....	180, 275, 669		Rutherford, Sir Ernest, constitution of matter and evolution of elements.....	73
Royal Milling Company, wheat.....	132		Rutter, Frank R., tariff systems of South American countries.....	19
Royalist Haven, Fersan, chart.....	192		Ryan, Mrs. Margaret, claim.....	433
Rozia Estate, <i>see</i> J. L. da Rozia Estate, Inc.			Ryan, Patrick R., claim.....	433
Rubia Island Anchorage, Pulo Weh, chart.....	455		Ryan, W. Carson, Jr.:	
Rubin, Samuel, <i>v.</i> United States.....	288		State pension systems, teachers.....	350
Rublee, George, salary.....	51		survey of education, 1916.....	530
Ruby-Kuskokwim region, Alaska.....	125, 182		Ryder, Frederick M., Prairie Provinces, Canada.....	709
Ruby Manufacturing Company, iron.....	355			
Ruby mining district, Wash., reconnaissance.....	125,			
Ruby mining district, Wash., reconnaissance.....	659			
Ruby national forest, merging.....	706			
Ruck, Karl von, <i>see</i> Von Ruck, Karl.				
Rucker, W. C.:				
common colds.....	684		Ryeate Paper Company, paper.....	107
interstate sanitary relations.....	554, 555		Ryley, Wilson & Co., claim.....	337
public health, program for cities.....	684, 742		Sabang Bay, chart.....	455
Public Health Service as a career.....	555		Sabina, Ohio, topographic sheet.....	660
Ruddiman, H. D., statistics of fruits, etc.....	487		Sabine Lake, chart.....	98
Rudiger, W. F., misrouted.....	606		Sabine-Neches Canal, examination and survey.....	469
Rudolf Blumberg, German vessel.....	797		Sabine Pass, chart.....	98
Ruff, William A., paper and wood pulp, census, 1911.....	766		Sablefish, recipes.....	569, 581
Rugged Island, military reservation.....	194		Sac Indians, <i>see</i> Sault Indians.	
Rugs, freight rates.....	357		Sacbrood.....	478, 487
Ruhn, T. F., report.....	776		Saccharine sorghum, <i>see</i> Sorghum.	
Rulers, foreign, list.....	541		Sacramento, Cal., Merchants and Manufacturers Traffic Association.....	140, 233, 235
<b>Rules:</b>			Sacramento and Feather Rivers Board, report.....	630
Court of Customs Appeals, 1916.....	312, 344		Sacramento River:	
House of Representatives.....	107, 770		examination.....	630
Supreme Court of United States, 1911, with amendments.....	800		floods—	
<b>Rules Committee, House:</b>			control, appropriations.....	630
assistant clerk.....	329, 650		control, hearings.....	42, 123
hearings.....	419, 514, 590		control, law.....	584
reports.....	36, 175, 332, 418, 419, 514, 515, 590, 591		control, report.....	333
<b>Rules Committee, Senate, report.....</b>	335		Saddlers, manual for, 1914.....	568, 631
<b>Rules of practice, Patent Office.....</b>	723		Saddlery, Government supplies, 1918.....	553, 780
Rumford, Me., public building.....	741		<b>Safety appliances:</b>	
Run-off, Hillebrand, Glen, Hawaii.....	765		railroads—	
Rundle Manufacturing Company:			acts.....	726
plumbers' supplies.....	356		Chesapeake & Ohio Ry.....	666
sinks.....	610		Denver & Rio Grande R. R.....	234
Ruple, George H., claim.....	341		Great Northern Ry.....	234
Rural communities, <i>see</i> Country life.			hearings.....	31
Rural credit, <i>see</i> Agricultural credit.			report and order of I. C. C.....	726
Rural Credits, Commission to Investigate and Study, <i>see</i> Commission to Investigate and Study, and Study Rural Credits.			report of I. C. C., 1916.....	357
Rural credits bill, <i>see</i> Federal farm loan act.			Safety at sea, coastwise pilot charts.....	421
Rural Credits Joint Committee, Federal farm loan act.....	36		<b>Safety Division, I. C. C.:</b>	
Rural education, <i>see</i> Country schools.			report, 1916.....	357
Rural mail delivery, list of county maps.....	70, 191, 450, 676, 735		reports on railroad accidents.....	131, 234, 284, 608, 786
Rural Organization Service, <i>see</i> Markets and Rural Organization Office.			<b>Safety-first train:</b>	
Rural post roads, <i>see</i> Roads.			article by J. L. Cochrane.....	481, 529
Rural schools, <i>see</i> Country schools—Public schools.			article by R. H. Finch.....	220
Russel, Jouette C., moisture equivalent for indirect determination of hygroscopic coefficient.....	91, 159		<b>Safety-lamps:</b>	
Russell, G. A., sweet-orange oil production.....	320		permissible, list.....	55, 56, 128, 186, 232, 533, 598, 661
Russell, Horace A., claim.....	433		use and care of.....	56
Russell, J. Edward:			<b>Safford, M. Victor, influence of occupation on health during adolescence.....</b>	144
reports made by—			<b>Safford, William E.:</b>	
Claims Com.....	26, 409, 503, 504		Annona sericea.....	245
Russell, Joseph J.:			Lignum nephriticum.....	73
reports made by—			Raimondia.....	245
Conference Com.....	107		<b>Safi, chart.....</b>	291
Russell, Thomas, Lake region.....	745		<b>Sage, Dean, <i>v.</i> United States.....</b>	669
Russell, D. A., Fort, water supply.....	368, 548		<b>Sage, William H., <i>v.</i> United States.....</b>	669
Russia:			<b>Saginaw and Manistee Lumber Company, timber-cutting rights.....</b>	513, 526
agricultural schools, secondary.....	638, 658		<b>Sailors:</b>	
commercial and industrial conditions.....	8		able seamen on foreign vessels.....	221
congratulating the people.....	650		amendment of seamen's act, hearings.....	32
			care of, contracts.....	802
			compensation to seamen, etc.....	428
			construction of seamen's act, sec. 13.....	516
			disabled, France.....	700
			pensions.....	21, 24, 34, 47, 102, 106, 107, 110, 114, 170, 171, 172, 331, 334, 413, 416, 497, 500, 507, 510, 511, 524, 525, 583, 586

	Page
Sailors—Continued.	
protection, deficiency appropriation.....	738
Wassermann survey on apprentice seamen 191	
watch-and-watch at sea.....	516
<i>see also</i> Navy.	
St. Augustine, Fla.:	
land.....	36, 498
land, correction.....	640
St. Charles, Mich., topographic sheet.....	780
St. Clair River, improvements.....	739
St. Croix Island, cession to United States.....	227
<i>see also</i> Virgin Islands.	
St. Croix River:	
coast pilot to Cape Ann, supplement.....	647
dams.....	105, 110, 117
preliminary examination.....	469
St. Croix Water Power Company, dams.....	105,
110, 117	
St. Elizabeths Hospital, D. C. ....	129,
187, 354, 442, 599, 724, 782	
appropriations, 1918.....	442
fence.....	182, 529
financial report, 1916.....	354
information relative to positions.....	129
insane from Canal Zone.....	376
refrigerating plant.....	276
report, 1916.....	354
telephones.....	529
training school for nurses—	
announcement and calendar.....	187
commencement exercises.....	782
St. Francis, Lake, chart.....	68
St. Francis River:	
basin, withdrawing public lands.....	677
bridges.....	330, 333, 413, 424, 498, 520, 585
lands lying within meander line.....	21
St. Gall, Switzerland, commerce.....	168
St. George Reef, chart.....	404
St. George Sound, intracoastal waterway.....	561
St. Helena Sound, charts.....	98, 324
St. Hilaire method:	
line of position tables.....	291, 617
line of position tables, corrections.....	673
St. John, John P., claim.....	341
St. John Island, cession to United States.....	227
<i>see also</i> Virgin Islands.	
St. John River, uses of.....	625
St. John River Joint Commission.....	625
report on uses of St. John River.....	625
St. Julians Creek naval magazine:	
jurisdiction.....	672
site.....	731
St. Lawrence, Gulf of, pilot.....	733
St. Lawrence River:	
basin, 1914.....	54
buoy list.....	582
charts.....	68, 301, 470
notices to mariners, 1916, summary.....	544
pilot.....	733
St. Louis, Mo.:	
arsenal grounds, rights of easement.....	121, 328
Business Men's League.....	131, 284, 784
9th civil-service district.....	707
Coal Operators' Traffic Bureau.....	233
conference on agricultural situation.....	641
Federal Reserve Bank, report, 1916.....	594
postal service.....	707
rivers and harbors, 1916.....	560
terminal regulations, Cupples Station.....	59
St. Louis & San Francisco Railroad:	
cattle.....	129, 535
coal.....	725, 783
logging-cars.....	605
lumber.....	606
misrouting.....	607
oils.....	607
packing-house products.....	445
rails.....	787
reconsignment.....	665
smash sticks.....	446
tanks.....	611
St. Louis, Brownsville & Mexico Railway:	
cabbages.....	724
refrigeration.....	787
St. Louis County, Minn., St. Louis River....	42, 105
St. Louis, Iron Mountain and Southern Rail-way:	
bacon.....	600
coal.....	601
St. Louis, Iron Mountain and Southern Rail-way—Continued.	
cotton-seed.....	281
freight rates.....	59, 603
lumber.....	356, 664, 785
relief.....	177
rights of easement.....	121, 328
<i>v. United States</i> .....	528
St. Louis River, bridge.....	42, 105
St. Louis, Rocky Mountain & Pacific Railway, cattle.....	443
St. Louis, San Francisco & Texas Railway, gasoline.....	725
St. Louis Southwestern Railway:	
rails.....	284
switching charges.....	666, 668
<i>v. United States</i> , etc.....	666, 668
St. Marc, Haiti, sanitary reports.....	191
St. Mary's Mission School, land patent....	29, 119, 171
St. Marys River:	
bridge.....	31, 105
preliminary examination.....	250
waters, obstruction, etc.....	739
St. Paul, Minn.:	
canceling die.....	417
public health administration.....	466
rivers and harbors, 1916.....	560
St. Petersburg, Fla., public building.....	628
St. Pierre, Miquelon, commerce.....	224
St. Thomas Island, cession to United States....	227
<i>see also</i> Virgin Islands.	
Saito, Tatsujii, payment to family of.....	803
Salamanders of genus <i>Desmognathus</i> and <i>Leu-rognathus</i> .....	799
Salant, William, action of drugs.....	701
Salaries:	
of Auditor for Post Office Dept. employees	373
of Congress, officers and employees.....	172, 328
of district attorney, Rhode Island.....	32
of enrolling clerk, House, compensation.....	502
of Government officials and employees	323, 332
of marshals, Michigan.....	507
of police, Capitol.....	328
of Police Department, D. C. ....	52
of post-office clerks and letter carriers.....	511
pay rolls, 4 and 10 per cent increase.....	742
payment.....	683
tables.....	75
<i>see also</i> Pay—Wages.	
Salem, N. J., public building.....	141
Salem Harbor, Mass., charts.....	98, 404
Salesmanship Congress, address of President Wilson to.....	70
Salesmen and salesmanship, tobacco, peddlers.....	116, 172
Salicylate, sodium, as fly poison.....	300, 375
Salida, Colo., public lands for park.....	122, 498
Salina, Kans., deputy clerk.....	171
Saline, Mrs. Susan R.:	
relief, hearings.....	425, 522
relief report.....	521
Salmon, D. E., poultry diseases.....	214
Salmon:	
canned, cheaper than meats.....	90
in Alaska, protection.....	707
Pacific fisheries.....	755, 766
Salmon Bay, boundary line.....	427
Salomon, Edward S., claim.....	341
Saloniki, Greece:	
chart.....	793
commerce.....	99
Saloniki Bay, chart.....	793
Saloons, <i>see</i> Liquors.	
Salsify, use as food.....	569
Salt:	
our mineral supplies.....	659
production, 1915.....	126
Salt Lake City, Utah:	
public building.....	373
special conference of health officers, Feb. 2-3, 1916.....	209, 249
Salt Lake City Brewing Company, beer.....	442
Salt meat, <i>see</i> Meat.	
Salt River irrigation project, public notices.....	435, 778
Salt River Valley, tests of Pima Egyptian cotton.....	319
Salt peter, Chile:	
purchase of nitrate of soda, hearing.....	771
storage of sodium nitrate.....	79

Page	Page		
Salts, soluble, of soil, effect of irrigation water and manure on.....	485, 574	San Francisco, Panama-Pacific International Exposition, 1915:	
Salvage, money received by War Risk Insurance Bureau.....	105	rural and agricultural education.....	567, 596
Salvarsan, suspending patent, hearings.....	775	United States' appreciation to foreign Governments.....	29
Sam Houston, Fort, <i>see</i> Houston, Sam, Fort.		San Francisco Bay:	
Samana agency, Dominican Republic, commerce.....	19	naval base, hearing.....	592
Sammamish River, preliminary examination.....	379	navy yard, hearing.....	592
Sammons, Frank P., relief.....	40, 102	San Francisco Bay Reservation, preserve for native birds.....	195
Sammons, Thomas:		San Francisco County, Cal., storm-water relief sewer.....	416, 427, 498
China, commerce.....	169	San Francisco peninsula, garter snakes.....	624
proprietary medicine and ointment trade.....	581	Sanger Brothers, rugs.....	357
Shanghai, China.....	169, 647	Sangsit Road, Bali, chart.....	675
Samoas, <i>see</i> American Samoa.		Sanguineti, S., <i>v.</i> United States.....	228
Samples, standard, general information.....	758, 768	Sanguineti, Silvia, <i>v.</i> United States.....	228
Sampling metallic metallurgical materials.....	260, 279	Sanguineti, Stefano, <i>v.</i> United States.....	228
Sams, Stanhope, wearing apparel in Japan.....	710	Sanatoriums, <i>see</i> Sanatoriums.	
Samson Hardware Company, freight rates.....	784	Sanitary commissions, Philippine Islands.....	249, 466
San Antonio, Tex., public building.....	682	Sanitary officers, <i>see</i> Health officers.	
San Antonio Arsenal, appropriation, 1917.....	77	Sanitary survey, New Castle County, Del., 300, 554	
San Antonio experiment farm, work of, 1915.....	162	Sanitary troops, Army, <i>see</i> Enlisted Force of Medical Department.	
Sanatoriums:		Sanitation:	
morbidity statistics.....	802	camps of migratory workers.....	681
on lighthouse reservations.....	430	Government publications.....	275
<i>see also</i> names of sanatoriums.		in interstate transportation.....	330
San Bernardino Strait, chart.....	404	oysters and clams grown or handled under insanitary conditions.....	681
San Bias, Gulf of, chart.....	793	Philippine Islands.....	249, 466
San Bias Harbor, Argentina, chart.....	68	railway cars.....	143, 153, 200
Sand:		rural school.....	153, 200
freight rates.....	132, 446, 538, 609, 666	sanitary conditions of Army, 1915.....	379
our mineral supplies.....	659	tomato-canning factories, sanitary control.....	754, 761
production, 1915.....	127	<i>see also</i> Hygiene—Hygiene, Public—Public Health Service.	
Sand-lime brick:		Sanitation Service, Porto Rico, <i>see</i> Porto Rico.	
manufacture and properties.....	572, 582	San Juan basin, nonmarine Cretaceous invertebrates.....	351
production, 1916.....	721	San Juan Bautista, Cal., topographic sheet.....	722
Sand Point Lumber & Pole Co., posts.....	608	San Juan County, N. Mex.:	
Sand Springs Railway, fruit-jars.....	59	geology and paleontology.....	277, 351
Sanders & Barnett, demurrage.....	602	San Juan River.....	330, 498
Sanders County, Mont., land patent to school dist. no. 9.....	122, 418	San Juan River, bridge.....	330, 498
Sanderson, James, Cadiz, Spain.....	19, 272	San Luis Potosi, Mexico, commerce.....	99
San Diego, Cal., harbor, aviation stations, North Island.....	772	San Mateo County, Cal., rural schools.....	152, 182
<i>see also</i> San Diego, Panama-California International Exposition, 1916.		San Pedro Bay, <i>see</i> Los Angeles Harbor.	
San Diego, Panama-California International Exposition, 1916, Government exhibit transferred to Gulfport, 30, 172, 463		San Pedro, Los Angeles & Salt Lake R. R.:	
San Diego County, Cal., molybdenite and nickel ore.....	53, 659	coal.....	783
Sandmeyer, Henry W., Arkansas, census of manufactures.....	765	railroad tickets.....	62
San Domingo, <i>see</i> Dominican Republic.		San Simon Valley:	
Sands, Point of, <i>see</i> Point of Sands.		agriculture.....	721
Sandstone:		ground water.....	721
Catahoula.....	125	Santa Fe Pacific Railroad <i>v.</i> F. K. Lane.....	449
quarrying.....	571, 598	Santa Fe route, <i>see</i> Atchison, Topeka and Santa Fe Railway.	
Sandusky, Ohio, Ohio State Bar Assoc., address.....	116	Santa Rita, N. Mex., copper.....	312, 352
Sandusky Portland Cement Company.....	443	Santa Rosa, Cal., topographic sheet.....	184
Sandy Hook, coast pilot to Cape Henry.....	98	Santa Rosa national forest, merging.....	796
Sandy Hook reservation, <i>see</i> Hancock, Fort.		Santa Rosa, Pueblo <i>v.</i> F. K. Lane and Clay Tallman.....	276
Sanford, Raymond L., magnetic standards.....	273	Santee Indians:	
Sanford, Samuel, useful minerals.....	597	annuities of Medawakanton and Wahap-koota (Santee) Sioux Indians.....	330, 500, 585
Sanford, Fla., public building.....	682	annuities of Medawakanton and Wahap-koota (Santee) Sioux Indians, hearings.....	109
Sanford-Day Iron Works.....	131	claims.....	29, 45
San Francisco, Cal.:		Santiago, Cuba, commerce.....	224
Chamber of Commerce <i>v.</i> United States, etc.:		Santiago, Dominican Republic:	
12th civil-service district.....	97, 646	marines wounded.....	452
collective bargaining.....	226	medical department.....	452
Federal Reserve Bank, report, 1916.....	594	Santo Domingo, <i>see</i> Dominican Republic.	
industrial relations.....	226	Santos, Brazil, commerce.....	169, 224
naval training station, sanitary notes.....	191	Sanur Road, Bali, chart.....	675
new, guards.....	685	Sao Paulo, Brazil, commerce.....	169
old, sale.....	644	Sapodilla, nomenclature.....	245
old, transferring property.....	710	Sapudi Strait, chart.....	245
weather and temperature forecasting dist. ....	97	Saratoga, U. S. S., sanitary notes.....	452
<i>see also</i> Presidio of San Francisco—San Francisco, Panama-Pacific International Exposition, 1915.		Sarawak River, chart.....	455
		Sarber, William O., relief.....	416
		Sardinia, Mediterranean pilot.....	733

	Page		Page
Sargent Land Company, Fred von Baum- bach <i>v.</i>	288	Schoenmann, L. R.:	490
Sargol Company, United States <i>v.</i>	795	Smith County, Tex. ....	490
Sashes, freight rates	726	Wisconsin, north-central, reconnaissance soil survey	219
Sasseer, E. R., hydrocyanic acid gas	575	Schoff, Hannah K. (Mrs. Frederic):	530
Satterley, Ernest, amount paid to	685	education in home, 1916	530
Satterthwait, A. F., <i>Cirphis unipuncta</i> , true army worm	91, 161	home making, suggestions	720
Saturday evening post, new mortgages for old	2, 553	same, with title: parent-teacher assoc	778
Saubi Road, Kangau Is., chart	675	Schoeld, Louise:	
Sauze Harbor, chart	793	kindergarten education, 1916	531
Sauer, Emil, Cologne, Germany	19	kindergarten legislation	658
Sauk Indians:		Scho'eld Barracks, Hawaii, appropriation	146
allotments of Sac Indians	138	Schoharie County, N. Y., soil survey	757, 763
drainage assessments, school lands of Sac Indians	171	School-directed home gardening, Richmond, Ind. ....	567, 596
Saulsbury, Willard:		School gardens, <i>see</i> Gardening	
paper presented by—		School home-garden circular	530, 531
Poland, relief supplies	197	School home garden results of 1916	596
Sault Ste. Marie, Mich., St. Marys River	739	School-houses:	
Sault Ste. Marie, Ontario, St. Marys River	739	Juneau, Alaska	115, 123, 171
Saunders, Nelson T., relief	34, 102	use as community forums, D. C., explana- tion of hill	530
Savage, R. R., threshing-machines	611	use as community forums, D. C., reports	27, 118
Savage Bridge Company, Yellowstone River	43, 105	School hygiene, <i>see</i> Hygiene—Public schools	
Savanna, Ill., public building	552	School lands:	
Savannah, Ga.:		in Denver, Colo., sale of property	430
harbor, examination and survey	379	in Idaho	430
rivers and harbors, 1916	530	in Montana	430
Savannah River:		in South Dakota	430
bridges	23, 42, 105, 110, 117	lands for educational purposes	49, 122, 430, 513
charts	98, 168, 324	School lunches, farmers' bulletin	712
examination at and above Augusta, Ga.	560	School playgrounds, <i>see</i> Playgrounds	
preliminary examination	201	School savings banks	157
Savers, Lemuel, claim	341	School supplies, freight rates	285
Savings banks, school	157, 393	School terms, minimum regulations	311, 350
Sawdust, Government supplies, 1918	553	Schoolhouses, <i>see</i> School-houses	
Sawtooth National Park, to establish	418	Schools:	
Sawyer, Mrs. Alice C., claim	341	administration in smaller cities	394
Sawyer, Frederick A., claim	341	conduct of educational institutions during war	720
Saxonia, German vessel	797	efficiency, standards and tests	157
Scab, spraying peaches for control of	162, 704	factor in mental hygiene	143, 209, 249
Scales (fishes), squalene and pigfish	168, 493	in Alaska—	
Scandinavia:		Legislature to establish, hearings	591
American hardware, markets	569, 581	Legislature to establish, law	584
notices to mariners, 1915-16, summary	617	Legislature to establish, report	515
notices to mariners, 1916, summary	617	outside of incorporated towns	347
pil t	617	in District of Columbia	51, 345
Scarlet fever:		mental examinations of children	143, 209, 249
prevalence—		pine-needle basketry	638, 658
1915	143, 200, 249	playgrounds, reorganized	8
1916	681, 742	rifles and ammunition, issue to	685
Schaaf, Bernard A., retired list	46, 498	savings banks	157, 393
Schaefer, Charles & Son, lighterage	444	summer, 1915	
Schaffner, Robert C., <i>v.</i> United States	123	<i>see also</i> Agricultural schools—Church schools—Country schools—Educa- tion—Elementary education—High schools—Indian schools—Pro- fessional education—Public schools— Secondary education—Summer schools—Technical education—Vo- cational education— <i>also</i> Education Bureau	596
Schallier, Waldemar T.:		Schooner Ledge, land exchange	23
gems and precious stones, 1915	350	Schrader, Frank C., useful minerals	597
in 'ca, 1915	182	Schreiner, Christian, claim	341
Schaum, Frederick, claim	50	Schreiner, Oswald, lawn soils and lawns	705
Schaus, William, moths, Hypeninae	196	Schroeder, Charles L., relief	27
Scheffer, Theo. H., moles	760	Schroeder, E. C., abortion disease	641, 642
Scheppegrill, W., hay fever and its prevention	77, 199	Schroeder, M. C., laundries and public health	555, 742
Schereschewsky, J. W.:		Schultz, E. S., Spongopora subterranea and Phoma tuberosa on Irish potato	213, 268
health in industries, war materials	802	Schultz, F. W., relief	429
health of garment workers	76	Schulz, Edward H.:	
Scheveningen agency, Netherlands, commerce	99	Mobile, Ala., rivers, etc., 1916	558
Schiffer, Samuel, relief of representatives	515	New Orleans, La., rivers, etc., 1916	558
Schindelholz, Anton, <i>v.</i> United States, etc.	236	Schulz, Walter H., Berne, Switzerland	168
Schlect, Gottlob, relief	40, 497	Schurecht, H. G., fire clays	100
Schleussner, O. W.:		Schulte, August E., <i>v.</i> Thomas Ewing	232
muskmelons, 1915	267	Schuykill River:	
strawberries, 1915	643	examination	145
Schiley, J. L., intracoastal waterway from St.		water front at Philadelphia, chart	98
George Sound to Rio Grande	561	Schwarz, Samuel, citi enship	140
Schlink, F. J., liquid-measuring pumps	226, 495	Schweizer, Gottlieb, claim	341
Schlitz, Joseph, Brewing Company, misrouting	445	Schweizer, Mrs. Louise, claim	341
Schlosser, Emma V., claim	336	Schwennesen, A. T., San Simon Valley	721
Schmidt, Ed., <i>n.</i> United States, etc.	189		
Schmutz, Gaston, Aguascalientes, Mexico	99		
Schnitzler, Ferdinand, industrial accidents in Austria	361		
Schnurr, Mae A., national parks and national monuments	781		
Schodack Landing, N. Y., bridge	30, 104, 117		
Schoder, E. W., flow of water in wood-stave pipe	320		

Page	Page
Science, Engineering, and Education Committee, <i>see</i> Engineering and Education Committee.	
Sciences, natural, forestry, place of.	72
Sciences, National Academy of, <i>see</i> National Academy of Sciences.	
Scientific apparatus and instruments, fees for electric, magnetic, and photometric testing.	313, 326
Scientific Congress, Pan American, <i>see</i> Pan American Scientific Congress.	
Scientific expeditions, Smithsonian Institution, explorations and field work, 1916.	680
Scientific literature, international catalogue.	369
Scientific papers, Standard Bureau.	8, 20, 83, 109, 211, 212, 225, 226, 260, 261, 273, 326, 482, 495, 572, 582, 697, 710, 758, 768
Scioto River, examination.	557
Sicituate, Mass., lighthouse reservation, sale of.	23
Sclerotium rufi, peanut-wilt.	573, 574
Seboby, Fred. C., flow of water in wood-stave pipe.	320
Scofield, C. S.:	
agriculture on reclamation projects.	397, 700
plant growth, effect of sodium salts in soil.	91, 162
Scofield Company <i>v.</i> United States.	528
Scotland:	
commercial laws.	156
east coast, chart.	292, 793
western coast, pilot.	732, 733
<i>see also</i> Great Britain.	
Scott, Austin A., claim.	341
Scott, C. Horatio, relief.	48, 102
Scott, E. D., studies in minor tactics, 1915.	802
Scott, George C.:	
contested election.	770
Scott, H., thermoelectric measurement of iron.	273
Scott, Hugh L., statements before Military Affairs Com., Senate.	592
Scott, J. H., South Carolina hurricane of July 13-14, 1916.	164
Scott, James B.:	
Congreso Científico Panamericano, segundo.	624
militia.	516
Scott, Joseph J., credit stamp account.	43, 103
Scott, Robert, claim.	656
Scott, W. M.:	
apple-packing houses.	762
apples, enemies of.	702
peaches, spraying.	162, 704
Scott Paper Company, toilet paper.	788
Scottsbluff, Nebr.:	
land for agricultural experimental purposes, law.	585
land for agricultural experimental purposes, reports.	513, 526, 527
Scottsbluff experiment farm, work of, 1915.	217
Scouring powders, public buildings, 1918.	552
Scouts, Boy, of America, <i>see</i> Boy Scouts of America.	
Screen wagons, mails.	457, 795
Screens, freight rates.	610
Screens, photometric comparison of glass screens	100
Screw gauges, notes on.	588
Screw Thread Tolerances, Commission for Standardization of, <i>see</i> Standardization of Screw Thread Tolerances Commission.	
Screw-threads, tolerances, commission to standardize, hearings.	588
Scrivener, Asbury, relief.	416, 524
Seudder, Raymond B., molasses.	445
Scully, D. B., Syrup Company, molasses.	665
Scully, Mrs. Mary E., Berkshire Trout Hatchery.	43, 105
Se-eum-ka-nullax, allotment.	44
Sea, <i>see</i> Ocean.	
Sea food, introduction of new fish, etc.	402, 646
Sea Gate, breakwater.	629
Sea island cotton, <i>see</i> Cotton.	
Sea stars, <i>Trophodiscus</i> .	624
Sea walls, fortification appropriation bill, 1918, hearings.	408
Seaboard Air Line Railway:	
lumber.	282
misrouting.	445
switching charges.	787
<i>v.</i> United States.	449, 614
Seacoast defense, <i>see</i> Coast defense.	
Seacoast guns, <i>see</i> Ordnance.	
Seaford, Del., bridge.	413, 423, 493
Seagoing vessels of United States, 1916.	405, 648
Seal and seal fisheries:	
Alaska, protection.	707
Pribilof Islands, fur seals, etc., 1914.	493
Pribilof Islands, killing of fur seals.	540
Sealing machines, Government supplies.	553
Seals (animals), <i>see</i> Seal and seal fisheries.	
Seals (numismatics), Executive Department, etc., counterfeiting of.	508
Sealskin, <i>see</i> Seal and seal fisheries.	
Seamans, H. L., wheat-sheath miner.	641, 642
Seamen, <i>see</i> Sailors.	
Seams, comparative tests.	758, 768
Seaports, <i>see</i> Harbors.	
Searls, Laura E., claim.	339
Season, influence on bacterial activities of soil.	699, 760
Seasonal distribution of farm labor in Chester County, Pa.	639, 642
Seasonal labor problem in agriculture.	226
Seattle, Wash.:	
Blanche W., gasoline boat.	243
Chamber of Commerce, passenger rates.	608
11th civil-service district.	579
fishery products, 1916.	494
fishery products, monthly statement.	18, 99, 168, 224, 271, 404, 494, 581, 647, 708, 768
Government property, destruction.	77
harbor, examination.	744
immigration station, hearings.	114
industrial relations.	226
Pacific Coast Branch, Amer. Hist. Assoc.	548, 623
rivers and harbors, 1916.	560
Secondary education:	
accredited secondary schools.	152, 182
agricultural exhibits and contests.	644
agricultural schools in Russia.	638, 658
agriculture for southern schools.	637, 644
dairy cow as subject of instruction in dairy schools.	258, 269
farm records and accounts.	644
food requirements of human body, suggestions for teachers in secondary schools.	706
horse judging as subject of instruction in schools.	388, 400
report on, 1916.	531
social studies.	259, 276
vocational.	209, 230
Secret Service Division.	250
persons who falsely assume to be agents.	463
report, 1916.	250
Secretary, <i>see</i> for Departmental Secretaries, names of Departments.	
Securities:	
carriers—	
dealings in, to prohibit, hearings.	111, 120
dealings in, to prohibit, laws.	172, 586
dealings in, to prohibit, reports.	111, 414
overissue, hearings.	110
market prices.	76, 142,
199, 248, 299, 374, 465, 554, 627, 683, 742, 801	
Sedanau Channels, chart.	192
Sediment test, milk, comparison of bacterial count with.	87, 92
Seduction, case against bankrupt.	584
Seed distribution, cotton-seed, 1917.	488
Seedlings, coniferous, damping-off.	390, 398
Seeds:	
farm, testing in home and in rural schools.	763
for home garden.	578
Government supplies, 1917.	248
Government supplies, 1918.	683
how seed testing helps farmer.	6, 14
impermeable, agricultural value of.	91, 94
importation act, regulations.	216
of corn—	
germination.	763
production.	267
selection and care.	167
of Sudan grass and Johnson grass.	151, 162
of vegetables, Porto Rico.	269
planting, garden projects.	531
purchased by Agriculture Dept., 1916.	316
selection, etc., publications, for sale.	435
<i>see also</i> Seed distribution.	

	Page
Seekonk River, reexamination of Pawtucket River.....	145
Seibert, Frank M.:	
gases, coal mines.....	55
gasoline, conversion from natural gas.....	185
Seifert, George P., <i>v.</i> United States.....	228, 359
Seismology, <i>see</i> Earthquakes.	
Seldomridge Grain Company, corn.....	601
Seldovia Bay, chart.....	271
Selective draft, <i>see</i> Military service.	
Selenium, production, 1915.....	596
Self-control, mastery of self.....	37
Self-incrimination, contempt of court. 288, 668, 729	
Self-inductance, <i>see</i> Inductance.	
Self-propelled vehicles, <i>see</i> Automobiles.	
Sells, Cato:	
litigation—	
Knapp, Millburn.....	540
Morrison, John G., Jr.....	74
<i>see also</i> Indian Affairs Office.	
Seltzer, Harry G., Breslau, Germany.....	19
Semaphore code, 2-arm, Navy, synopsis.....	616
Semivirid region, <i>see</i> Desert lands.	
Seminole Indians, payments.....	55
Senate:	
calendar.....	37,
116, 176, 332, 420, 516, 591, 652, 715, 773	
executive sessions.....	421
food production report.....	699
journal, 64th Cong. 1st sess.....	332
journal, 64th Cong. 2d sess., and 65th Cong. special sess.....	715
Members—	
campaign funds, limitations, State laws.....	362
campaign funds, publicity.....	121, 429
candidates, O'Toole case.....	288, 371, 539
Chilton, William E., memorial.....	593, 655
nominations of President, 64th Cong. 1st sess.....	227
office building, additional police.....	650
officers, etc., of Congress.....	172, 328
presenters on conference reports.....	715
Property, 1916.....	332
secretary, inaugural expenses.....	499
secretary, report, 1916.....	332
sergeant at arms, property report, 1916.....	421
special session, convening Mar. 5, 1917.....	548, 583
waste paper and condemned property, sale of, 1916.....	333
<i>see also</i> names of committees— <i>also</i> names of Senators.	
Senate Contingent Expenses Committee:	
Brown, Enoch, Jr., to employ.....	593
reports.....	593, 655
Senators, <i>see</i> Senate— <i>also</i> names of Senators.	
Seneca, Coast Guard cutter:	
free-air conditions observed by means of kite flights.....	322
kite flying.....	322
meteorological observations.....	321, 322
observations of surface meteorological conditions.....	322
Seneca Indians, trust period extended.....	678
Senegal, Africa, commerce.....	272
Sensitivity and magnetic shielding tests of Thomson galvanometer.....	8, 20, 405
Septic mouth, relation to arthritis.....	191, 239
Septic sore throat, prevalence, 1915.....	143
Sequoia and General Grant National Parks:	
forests.....	595
general information, 1917.....	781
regulations, 1917.....	723
Sequoyah, Cherokee Indian, statue.....	771
Serjeant Glass Company.....	664
Sermons:	
copyrighted.....	65,
134, 190, 238, 290, 332, 450, 615, 730, 790	
copyrighted, 1916, index.....	671
Serudong River, chart.....	455
Serums:	
anthrax.....	395, 396
hog-cholera, patent.....	396, 642
propagation and sale.....	802
Service and regulatory announcements:	
Animal Industry Bureau—	
1916.....	12, 92, 160, 264, 317, 396
1916, index.....	486
1917.....	486, 574, 642, 760
Service and regulatory announcements—Cont'd.	
Biological Survey Bureau, 1916.....	92, 215, 265
Chemistry Bureau—	
1914, reprint 1917.....	701
1916.....	215
1916, supplements.....	93, 160, 215, 265
1917.....	575
1917, supplements.....	487, 574, 701, 761
Federal Horticultural Board—	
1916.....	93, 216, 266, 318, 397
1916, index.....	642
1917.....	576, 702, 761
Insecticide and Fungicide Board—	
1916.....	161, 216
1917.....	762
Markets and Rural Organization Office—	
1916.....	162, 216, 267, 319, 397
1917.....	488, 576, 643
Plant Industry Bureau, 1916.....	218
Service bulletin, Geological Survey, 1916.....	183
Service instruction, <i>see</i> Vocational education.	
Service pensions, <i>see</i> Pensions.	
Service regulations of field artillery:	
1916, horse and light.....	80, 146, 202, 472
1917, 6-in, howitzer.....	743, 754, 803
Session laws, <i>see</i> Laws.	
Setter, Rose W., <i>v.</i> Hiram Chase.....	197, 613
Seupelt, J. G., relief.....	45
Sevashy, Miran, statement before Foreign Affairs Com.....	109
Severn River, chart.....	793
Sevier national forest, to consolidate.....	430
Seville, Spain, commerce.....	19
Sevy, John L., relief.....	23
Sewage:	
disposal, country homes.....	157
disposal, on farm.....	478, 489, 700
pollution of streams.....	200, 259, 300
Seward, William B., New Castle County, Del. 763	
Seward, Alaska:	
Federal addition, entry by C. E. Burr.....	368
Federal and Cliff additions, sale.....	72
Sewell, Reuben, relief.....	416
Sewerage, storm-water relief sewer, San Francisco.....	416, 427, 498
Sewing:	
synopsis of course in Indian schools.....	158
tests of stitches and seams.....	758, 768
Seymour, A. E., laundries, power, census.....	97
Seymour, Conn., public building.....	464
Shackford, Dorsey W.:	
views of minority—	
Foreign Affairs Com.....	505, 650
Shad fishery, Hudson River, 1915 and 1916.....	99
Shadwell, Thomas Jefferson as architect.....	114, 429
Shaffer, Marion A., claim.....	341
Shaffer, J. C., & Company, corn.....	601
Shafroth, John F.:	
paper presented by—	
tribunal for international disputes.....	176
reports made by—	
Banking and Currency Com.....	422
Pacific Islands and Porto Rico Com. 47, 121	
Shafter, Fort:	
boundaries.....	548
gasoline storage tanks.....	80
Shakan Bay, chart.....	493
Shaler, Nathaniel S., Mount Desert.....	781
Shales:	
baked shale and slag.....	597
black, of eastern United States, oil reserves.....	532
drainage of irrigated shale land.....	637, 643
in northwestern Colorado, oil shale.....	351
Shallenberger, Ashton C.:	
reports made by—	
Military Affairs Com. 33, 34, 112, 174, 509, 510	
Shallu, or Egyptian wheat, late-maturing variety of sorghum.....	753, 763
Shamel, A. D.:	
citrus-fruit improvement, etc.....	488
humidifier for lemon curing rooms.....	398
navel orange of Bahia, etc.....	489
Shanghai, China:	
commerce.....	169, 647
United States postal agency.....	242
Shanghai Dock and Engineering Company, Ltd., contract.....	377

Page	Page		
Shanks, Mrs. Lucinda, claim.....	656	Sherman, Helen, to pay.....	329
Shanks, Quintus C., claim.....	656	Sherman, Lawrence Y.: papers presented by—	
Shantz, H. L.: daily transpiration during normal growth period, etc.....	213, 218	military service acts of Great Britain.....	652
Medicago sativa transpiration rate.....	699, 762	Sherman antitrust law, <i>see</i> Trusts.	
Shapovalov, M., Rhizoctonia solani on po- tato.....	759, 762	Sherman County, Oreg., claims of settlers.....	40, 103
Sharks:		Sherry, B. J., kite anemometers, use of flagpole in calibrating.....	96
Beaufort, N. C.....	493	Sherwood, Isaac R.: reports made by—	
protection of bathers.....	142	Conference Com.....	500
Sharon Steel Hoop Company, storage.....	610	Invalid Pensions Com.....	110, 331, 507
Sharp, L. T., acidity and adsorption in soils.....	213, 214	statement before Labor Com.....	414
Sharp, Henry G., Quartermaster Corps.....	687	Sherwood, John D., Fort George Wright.....	427, 510
Shaw, E. W., Galena-Elizabeth folio, ill.-Iowa.....	53	Sherwood, S. F., American grapes.....	317
Shaw, Franklin, v. F. K. Lane.....	658	Sherwood, Sidney G., relief.....	27
Shaw, Frederick B., relief.....	518	Shetucket River, examination.....	145
Shaw, Harry B., sugar-beet nematode.....	398	Shields, John K.: reports made by—	
Shaw, P. E., Newtonian constant of gravitation as affected by temperature.....	322	Interoceanic Canals Com.....	522, 653
Shaw, Roscoe H., testing of milk and cream.....	701	Judiciary Com.....	45, 120, 426
Shawnee Indians, trust period on allotments.....	295	Shiftet, H. O., New York, U. S. S.....	452
Shay, John C., relief.....	510	Shiftier, Carl W., Geauga County, Ohio.....	15
Shear, C. L.: Endothia parasitica.....	398	Shiloh National Military Park, appropriations, hearings.....	502
false blossom of cultivated cranberry.....	267	Shiloh National Military Park Commission.....	202
Sheehan, R., malingering in mental disease.....	191	report, 1916.....	202, 629
Sheek, Jacob, claim.....	433	Shingles: freight rates.....	787
Sheep: effect of lupines on.....	310	production, 1915.....	639, 643
ewes' milk, fat content and growth of lambs.....	395	Shimnecock Bay, examination.....	630
experiment station, Idaho.....	296	Ship-building, steel, 1916.....	326
freight rates.....	610	Shipman, Henry R., House of Commons and disputed elections.....	548, 623
Karakul.....	6, 12	Shipman, Zenas B., claim.....	341
lip-and-leg ulceration, cause and treatment.....	574	Shipment, <i>see</i> Transportation.	
lip-and-leg ulceration, suppression.....	574	Shippers, time limit within which actions may be brought.....	110
mendelism of short ears.....	91	Shipping: dock-charges.....	725
mutton and its value in diet.....	220	foreign-built ships admitted to American registry, watch officers.....	195
on the farm— breeds.....	483	foreign commerce and navigation of United States, 1916.....	709
management.....	394	Japanese.....	169
raising, equipment for.....	757, 760	live-stock shipping assoc., accounts.....	151, 162
protection, Alaska.....	92	merchant marine— creating, hearings.....	41
spawning sickness.....	214	creating, law.....	172
<i>see also</i> Dips—Wool.		creating, law, amendments.....	509, 519
Sheep tick and its eradication by dipping.....	756, 760	creating, law, amendments, hearings.....	589
Sheepskins, certification and disinfection.....	263	creating, report.....	41
Sheffield, J. D., exchange of lands.....	21	merchant vessel construction.....	798
Sheffield, Eugene S., claim.....	433	ocean shipping.....	649
Sheffield, Mrs. Mary S., claim.....	433	ocean shipping, to print.....	512
Sheild, Marcellus C., appropriations, new offices, etc., 64th Cong. 1st sess.....	274	protection, submarine signaling.....	73
Shelby, N. C., public building.....	464	trans-Pacific.....	152, 169
Sheldon, Mrs. Josephine, claim.....	50	transportation by water, census, instruc- tions.....	647
Sheldon, William A., claim.....	50	<i>see also</i> Merchant marine—Safety at sea— Ships—Steamboats— <i>also</i> Shipping Board.	
Sheldon Bottling Works, beverages.....	129		
Shells, <i>see</i> Mollusks.			
Shelt, John, claim.....	50		
Shelt, Mrs. Paulina F., claim.....	50		
Shelter belts, <i>see</i> Windbreaks.			
Shelton, W. A.: C. H. Tiedemann v.....	789		
M. F. Witte v.....	789		
Shepard, Seth, to retire.....	111		
Sheppard, Morris: papers presented by— acts of Cong. void, power to declare.....	591		
command of the air.....	515		
Federal reserve system.....	37		
guaranty fund.....	36		
reports made by— Commerce Com.....	41, 42, 43, 116, 117, 178, 333, 423, 424, 518, 519, 520, 653, 716, 773		
Conference Com.....	24		
Irrigation and Reclamation of Arid Lands Com.....	119		
Military Affairs Com.....	121, 524		
Sherbon, Florence B., children's health con- ference.....	670		
Sheridan, Thomas, alias, <i>see</i> Lynch, Charles.			
Sheridan, Thomas R., <i>v.</i> United States.....	614		
Sheridan County, Mont., Missouri River.....	42, 104		
Sheridan-Kirk Contract Company <i>v.</i> United States.....	275, 359, 540		
Sherley, Swagar: reports made by— Appropriations Com.....	408		
Conference Com.....	24, 500		
Sherman, Helen, to pay.....	329		
Sherman, Lawrence Y.: papers presented by—			
military service acts of Great Britain.....	652		
Sherman antitrust law, <i>see</i> Trusts.			
Sherman County, Oreg., claims of settlers.....	40, 103		
Sherry, B. J., kite anemometers, use of flagpole in calibrating.....	96		
Sherwood, Isaac R.: reports made by—			
Conference Com.....	500		
Invalid Pensions Com.....	110, 331, 507		
statement before Labor Com.....	414		
Sherwood, John D., Fort George Wright.....	427, 510		
Sherwood, S. F., American grapes.....	317		
Sherwood, Sidney G., relief.....	27		
Shetucket River, examination.....	145		
Shields, John K.: reports made by—			
Interoceanic Canals Com.....	522, 653		
Judiciary Com.....	45, 120, 426		
Shiftet, H. O., New York, U. S. S.....	452		
Shiftier, Carl W., Geauga County, Ohio.....	15		
Shiloh National Military Park, appropriations, hearings.....	502		
Shiloh National Military Park Commission.....	202		
report, 1916.....	202, 629		
Shingles: freight rates.....	787		
production, 1915.....	639, 643		
Shimnecock Bay, examination.....	630		
Ship-building, steel, 1916.....	326		
Shipman, Henry R., House of Commons and disputed elections.....	548, 623		
Shipman, Zenas B., claim.....	341		
Shipment, <i>see</i> Transportation.			
Shippers, time limit within which actions may be brought.....	110		
Shipping: dock-charges.....	725		
foreign-built ships admitted to American registry, watch officers.....	195		
foreign commerce and navigation of United States, 1916.....	709		
Japanese.....	169		
live-stock shipping assoc., accounts.....	151, 162		
merchant marine— creating, hearings.....	41		
creating, law.....	172		
creating, law, amendments.....	509, 519		
creating, law, amendments, hearings.....	589		
creating, report.....	41		
merchant vessel construction.....	798		
ocean shipping.....	649		
ocean shipping, to print.....	512		
protection, submarine signaling.....	73		
trans-Pacific.....	152, 169		
transportation by water, census, instruc- tions.....	647		
<i>see also</i> Merchant marine—Safety at sea— Ships—Steamboats— <i>also</i> Shipping Board.			
Shipping Board.....	460, 737, 798		
appropriations, 1918.....	460		
appropriations, 1918, hearings.....	502		
creating: hearings.....	41		
law.....	172		
law, amendments, hearings.....	589		
law, amendments, reports.....	509, 519		
report.....	41		
Shipping Board Emergency Fleet Corporation: steamboats for—			
Douglas fir ships.....	737		
Gulf and Atlantic coasts.....	737		
Pacific Coast.....	737		
preliminary offsets.....	737		
steel steamship, 7,300 tons.....	768		
yellow-pine ships, amendments.....	737		
Shipping bulletin.....	292		
Ships: arms, supplying merchant ships, appro- priation.....	672		
arms, supplying merchant ships, re- ports.....	505, 590		
boarding of.....	221		
bound to and clearing from Portland, Oreg.....	42		
carrying capacity of steamers.....	424, 498		

Page	Page
<b>Ships—Continued.</b>	
conduct of vessels in ports and waters of United States.....	508, 556
Executive order under sec. 2, ship-registry act.....	221
<b>Fisheries Bureau, maintenance of vessels,</b>	
1918.....	402
<b>Foreign vessels, able seamen.</b>	
German and Austrian vessels in ports of United States.....	494, 714
<b>Government contracts.</b>	
injury to vessel engaged in foreign commerce.....	508
lifeboat men on foreign vessels.....	221
merchant vessels, 1916.....	405, 494, 648
<b>Panama Canal—</b>	
docking vessels in dry docks.....	241
measurement of vessels, hearings.....	713, 717
measurement of vessels, reports.....	522, 653, 713
tolls on vessels.....	676
protection, address of President.....	547
quarantine, penalties incurred by masters of vessels.....	625
registered under laws of United States, transfer.....	548
registry of seagoing vessels.....	580
repair facilities.....	616
requisitioning.....	652, 655
seagoing vessels of United States, 1916.....	405, 648
steel-ship building, 1916.....	326
to take vessel of any nation at war with United States.....	711, 714
water for drinking and culinary purposes.....	631
water-supply of lakes vessels.....	626
<i>see also</i> Bats, and referee vessels—Merchant marine—Shipping—Warships.	
<b>Ships' data, U. S. naval vessels, 1916.</b>	363
Shoe-polish, freight rates.....	446
<b>Shoes, <i>see</i> Boots and shoes.</b>	
<b>Shooks, freight rates.</b>	63
<b>Shooting:</b>	
fire control specification.....	251
small arms firing manual—	
1913.....	146, 398, 472
1913, changes.....	143, 333, 472, 562, 631, 687, 803
1913, corrected to Apr. 1917.....	748
small arms firing regulations, Navy, 1917.....	544
Shore, Howard J., <i>r.</i> , Marion, Dorset.....	396
Shorey, Edmund C., calcium compounds in soils.....	395, 399
Short, Cleveland L., relief.....	177
Shorthand, <i>see</i> Stenography.	
Shoshone Indians, <i>see</i> Shoshoni Indians.	
Shoshone irrigation project, public notices.....	595
Shoshone Reservation, <i>see</i> Wind River Reservation.	
<b>Shoshoni Indians:</b>	
claims.....	45
lands in Nevada.....	797
<b>Shouse, Jouett:</b>	
report made by—	
Banking and Currency Com.....	108
Shovels, freight rates.....	132
Shows, of (hautauquas, etc., exemption from special tax.....	627
Shreveport, La., population, 1917.....	647
Shrimp, handling, transportation, and uses.....	755, 761
Shunk, Francis R., Pittsburgh, Pa., rivers, etc., 1916.....	559
<b>Siam:</b>	
coasts of, pilot.....	544
commerce.....	272
Siam, Gulf of, charts.....	67, 192, 292, 455
Siberia, fishing in Priamur district.....	755, 766
Sibley, Henry H., relief of representatives.....	422
Sibley Island, lease to Bismarck, N. Dak., revoked.....	180
Sicily, Mediterranean pilot.....	733
Sickness survey of North Carolina.....	249, 259, 300
Sidney, Ohio, public building.....	142
Siebenthal, C. E.:	
lead, general report, 1915.....	182
lead, production, 1916.....	659
zinc, 1916.....	660
zinc and cadmium, 1915.....	721
zinc and lead, Joplin region.....	184
Siegel, Isaac:	
contested election.....	410
<b>Sierra national forest:</b>	
lands.....	459
recreation map.....	266
Sierra Nevada, snow densities.....	322
Sieur de Mont's national monument:	
coastal setting, rocks, and woods.....	781
proclamation.....	72
<b>Sights:</b>	
oils and paints for.....	568, 631
panoramic, manufacture and inspection.....	686
2-inch telescope, description.....	638, 686
Signal book, Army.....	6, 80
<b>Signal Corps:</b>	
army supplies, 1917.....	144
field battalion, tables of organization.....	754, 803
inspectors, aeroplanes and aeroplane motors.....	72
lands at Hogan, Alaska.....	295
manual.....	388, 471
manuals, changes.....	302, 381, 562, 631
military storekeepers, civil service rules.....	295
radio telegraphy.....	478, 562
reservation at Richardson, Alaska.....	72
service in.....	502, 687
technical equipment.....	388, 471
telephone appropriation.....	377
Signal Enlisted Reserve Corps, service.....	562, 806
Signal Office.....	80
202, 251, 302, 381, 471, 562, 631, 687, 747, 806	
estimates for 1918.....	377
orders.....	83, 202, 381, 687, 747, 806
report of chief signal officer, 1916.....	381, 629
Signal Officers' Reserve Corps, appointments.....	687
<b>Signals:</b>	
Army.....	6, 80
international code, 1915, corrections.....	673
merchant vessels, 1916.....	405, 494, 648
Navy, synopsis of signal systems.....	616
<b>Silage:</b>	
corn, fermentation.....	573, 574
rape as material for.....	11, 12
Silicates, analysis of silicate rocks.....	277
Silicified wood, calcite in.....	799
Silk, freight rates.....	787
Silk Association of America, silk.....	787
Silk, Fort, Women's Board of Domestic Missions.....	423
Silos, freight rates.....	666
Silsbee, Eri, claim.....	433
Silsbee, Francis B., inductance of 4-terminal resistance standards.....	20, 405
Silsbee, Mrs. Mary F., claim.....	433
Silt-laden streams, measurement.....	277
Silurian of Maine, brachiopods of genus Spirifer.....	369
<b>Silver:</b>	
cleaning, electrolytic method.....	211, 220
Geological Survey publications.....	127
in Alaska, 1915.....	126
in Arizona, 1915.....	350
in California, 1915.....	230
in Central States, 1915.....	127
in Colorado, 1915.....	350
in Idaho, 1915.....	350
in Montana, 1915.....	350
in Nevada, 1915.....	437
in New Mexico, 1915.....	277
in Oregon, 1915.....	230
in South Dakota, 1915.....	277
in Texas, 1915.....	277
in Utah, 1915.....	277
in Washington State, 1915.....	350
in Wyoming, 1915.....	277
ores.....	440
production, 1915.....	597
<i>see also</i> Precious metals.	
Silver coins, <i>see</i> Coins.	
Silver Creek irrigation project, irrigation and drainage.....	129
Silver foxes, <i>see</i> Foxes.	
Silver Lake irrigation project, irrigation and drainage.....	129
Silver Springs, Fla., canal.....	804
Silver voltameter, <i>see</i> Voltameter.	
Simalur Island, <i>see</i> Simeulu Island.	
Simatahan River, chart.....	455
Simeulu Island, chart.....	455
Simmons, Furnifold M.:	
papers presented by—	
business activity.....	99
financing the war.....	715
transportation facilities.....	141

Page	Page
Simmons, Furnifold M.—Continued.	
reports made by—	
Commerce Com.	41, 423
Finance Com.	43, 118, 521, 716
Simmons, Roger E., lumber markets of South America.	19
Simpich, Frederick, Nogales, Mexico.	99
Simpson, C. M., Bartholomew, Bayou.	22, 41
Simpson, F. M., marketing live stock and meats	213
Simpson, John, to reimburse.	40, 409, 497
Simpson, Stephen J., relief.	34, 334, 497
Sims, Thetus W.:	
reports made by—	
Interstate and Foreign Commerce Com.	110, 330, 412
Sims, William S., military character.	453
Sines:	
logarithmic, line of position tables.	291, 617
logarithmic, line of position tables, corrections.	673
Singkep Island, chart.	455
Sin, II, Hoyle, Amoy, China.	224
Sinking-funds:	
District of Columbia, report, 1916.	250
purchase of interest-bearing obligations.	515
Sinks, freight rates.	610
Sinnott, Nicholas J.:	
reports made by—	
Public Lands Com.	35, 36, 175, 417, 418, 513
Siousaust, St. George L., Tennessee.	549, 623
Sioux City, Iowa:	
Commercial Club, Traffic Bureau.	281
Live Stock Exchange, cattle.	57
Sioux County, Iowa, soil survey.	572, 577
Siouxs Indians, <i>see</i> Dakota Indians.	
Sirups, <i>see</i> Syrups.	
Sisal hemp:	
combination to monopolize trade.	449
importation, hearings.	227
importation, reports.	422, 516
Sisters of charity, monument to.	46
Sitters, Mrs. M. E., relief.	40, 103
Siulaw River, chart.	168
Siulawan, Lower Umpqua, sketch.	623
Sjostrom, Alfred, relief.	27
Skagit River, profile surveys, 1915.	438
Skallerup Brothers, potatoes.	726
Skew frequency curve applied to stream gage data.	764
Skin:	
of cattle, diseases.	160
of horses, diseases.	264
Skin friction of various surfaces in air.	238
Skinner, J. J.:	
lawn soils and lawns.	705
manganese under acid and neutral soil conditions.	217
Skinner & Eddy Corporation <i>v.</i> United States, etc.	237
Skirts, <i>see</i> Clothing.	
Skogland, J. F., glass screens and tungsten lamps.	100
Skootah, Da ie, allotment.	45
Skowhegan, Me., public building.	198, 741
Sky, <i>see</i> Air—Light.	
Slag:	
blast-furnace, viscosity.	154, 186
formed by burning of coal beds.	597
Slash, rotting of, in Arkansas.	481, 489
Slaten, Benjamin F., claim.	341
Slaten, Lee B., claim.	341
Slaughter-houses, regulations, Panama City, etc	546
Slayden, James L.:	
reports made by—	
Library Com.	32, 174, 509, 714, 771
Sleet:	
American definition.	17, 96
storms.	97
<i>see also</i> Precipitation.	
Slides, <i>see</i> Land-slides.	
Slipping the calf, <i>see</i> Abortion in animals.	
Slip laws, <i>see</i> Laws.	
Sloane, Charles S., estimates of population, 1910-16.	324
Slocum, Rob R.:	
capons and caponizing.	214, 700
poultry club work in the South.	12
standard varieties of chickens.	701
Sloane, Mrs. Ella, relief.	41, 103
Slop chute for battleships.	452
Sloss-Sheffield Steel & Iron Company.	131
Small, John H.:	
report made by—	
Rivers and Harbors Com.	715
Small, W. S., educational hygiene, 1916.	530
Small arms, <i>see</i> Firearms.	
Small fruit, baskets, standards.	27, 123, 171
Smalley, H. R., management of muck-land farms.	216
Smallpox:	
Porto Rico, 1916.	77
prevalence, 1915.	143, 200, 249
prevalence, 1916.	684
vaccination against.	800
Smart, Thomas, relief.	113, 467
Smart, recognition among insects.	738
Smies, E. H.:	
Dickey County, N. Dak.	399
Sioux County, Iowa.	577
Smith County, Tex.	490
Smith, A. G.:	
tile drainage on farm.	320
vetch growing.	218
Smith, Addison T.:	
reports made by—	
Public Lands Com.	35, 115, 418
Smith, Albert W., promotion.	139
Smith, Mrs. Amelia M., claim.	342
Smith, Anna T., education in foreign countries.	530
Smith, Charles B.:	
reports made by—	
Foreign Affairs Com.	329
Patents Com.	174
Smith, Mrs. Elizabeth A., claim.	433
Smith, Elizabeth M., claim.	342
Smith, Ellison D.:	
reports made by—	
Agriculture and Forestry Com.	516
Conference Com.	24, 499
Immigration Com.	333, 521
Post Offices and Post Roads Com.	526
statement before Appropriations Com., H. 771	
Smith, Erwin F., tumor growth in crown gall.	395, 489
Smith, F. C.:	
mottled enamel and brown stain of teeth.	249, 300
tuberculosis, its nature and prevention.	200
tuberculosis, relation of climate to.	376
Smith, Mrs. Fanny, relief of surety.	503
Smith, Frank, earthworms.	549
Smith, George C., claim.	342
Smith, George O., Geological Survey and its relation to Coast and Geodetic Survey.	223
Smith, George W. C., claim.	342
Smith, Henry, <i>v.</i> United States, etc.	288
Smith, Hoke:	
reports made by—	
Conference Com.	500
Education and Labor Com.	43
Smith—Lever act.	644
Smith, Hugh M., Bureau of Fisheries and its relation to Coast and Geodetic Survey.	223
Smith, Jacob P., appointment.	72
Smith, James A., Calcutta, India.	272
Smith, James B., <i>v.</i> United States.	189
Smith, James W. C., claim.	342
Smith, John B., <i>v.</i> United States.	563, 614
Smith, John D., Hoyaee and Gongylocarpeae.	245
Smith, John R., military record.	113
Smith, John T., <i>v.</i> United States.	593, 614
Smith, John W.:	
cold waves.	97
frost warnings.	97
Smith, John Walter:	
reports made by—	
Appropriations Com.	37, 176, 517
District of Columbia Com.	43,
118, 424, 520, 716	
Smith, Loren B., nicotine-sulphate and fish-oil-soap sprays.	263, 316
Smith, Marcus A.:	
paper presented by—	
points of historic interest, D. C.	773

	Page		Page
Smith, Marcus A.—Continued.		Smooth, Reed—Continued.	
reports made by—		reports made by—	
Conference Com. ....	328	Finance Com. ....	520
Foreign Relations Com. ....	653	Public Lands Com. ....	48, 49, 429, 430, 526
Irrigation and reclamation of Arid Lands Com. ....	45	Smuggling of Asiatics. ....	226
Printing Com. ....	775	Smuts, wheat, oats, barley, and corn. ....	268
Public Lands Com. ....	48	Snake River:	
Smith, Middleton, summary of American agriculture. ....	13	mouth, examination. ....	559
Smith, Milton H., litigation. ....	132, 610	water supply, 1913. ....	127
Smith, N. R., life cycles of bacteria. ....	159, 162	water supply, 1914. ....	183
Smith, Omar H., balloon and aeroplane fabrics. ....	238	Snapp, Oliver L., New Castle County, Del. ....	763
Smith, Park W., claim. ....	342	Snare & Triest Company <i>v.</i> United States. ....	275
Smith, Philip S.:		Snath sticks, freight rates. ....	446
Danish West Indies. ....	494	Snodgrass, M. D., Matanuska Valley, settlers. ....	491
electrical goods in Cuba. ....	404	Snook, John S.:	
electrical goods in Porto Rico. ....	581	report made by—	
sulphur. ....	660	Interstate and Foreign Commerce Com. ....	651
Smith, Richard R., <i>v.</i> United States. ....	228	Snow, Mrs. Catherine, claim. ....	342
Smith, Samuel R., to pay. ....	593	Snow, Henry E., claim. ....	342
Smith, Sumner S., mining industry, Alaska, 1915. ....	781	Snow, Sterling J., alfalfa weevil control. ....	13
Smith, Thomas J., claim. ....	433	Snow:	
Smith, W. H.:		Big Cottonwood Canyon, Utah, surveys, 1912-16. ....	96
manual for army bakers, 1916. ....	562	City Creek Canyon, Utah, surveys, 1914-16. ....	16
manual for army cooks, 1916. ....	631	densities in Sierra Nevada. ....	322
Smith, W. H.:		density of. ....	764
paper pulps. ....	495	disappearance, etc., 1915-16, near Reno, Nev. ....	764
recovery of paraffin and paper stock. ....	326	measurements in Carson, Walker, and Truckee watersheds. ....	401
Smith, William A., claim. ....	50	storms. ....	97
Smith, William F., claim. ....	50	<i>see also</i> Precipitation.	
Smith, William F., <i>v.</i> United States. ....	288	Snow and ice bulletin. ....	322, 401, 492, 579, 646
Smith, William G., express. ....	663	Snyder, Alvan G., Panama, commerce. ....	272
Smith, William G., Pennington County, Minn. ....	95	Snyder, Harry, cereal breakfast foods. ....	299, 706
Smith, William R.:		Snyder, J. L., statement before Indian Affairs Com. ....	411
report made by—		Snyder, J. M.:	
Irrigation of Arid Lands Com. ....	507	Dorchester County, S. C. ....	399
Smith, William Z., claim. ....	342	Polk County, Nebr. ....	763
Smith County, Tex., soil survey. ....	482, 490	Snyder, John O., fishes of streams tributary to Tomales Bay. ....	493
Smithsonian contributions to knowledge. ....	196	Snyder, Samuel, relief. ....	174
Smithsonian Institution. ....	72, 139, 195, 244, 296, 368, 461, 548, 622, 679, 737, 798	Snyder, T. E.:	
board of regents—		powder-post damage by Lyctus beetles. ....	487
Henderson, John B., member. ....	407	white ants as pests. ....	216
proceedings, 1915. ....	73	Soap:	
proceedings, 1916. ....	369	freight rates. ....	63
report, 1915. ....	196	public buildings, 1918. ....	552
White, Henry, member. ....	407	specifications for. ....	333, 327
executive committee—		testing. ....	313, 326, 327
report, 1915. ....	73	Soapstone, our mineral supplies. ....	600
report, 1916. ....	369	Social insurance, <i>see</i> Insurance— <i>also</i> Social Insurance Commission.	
expenditures, 1916. ....	368	Social Insurance Commission, appointment, reports. ....	32, 590
explorations and field-work, 1916. ....	680	Social problems, International Congress of World's Purity Federation. ....	505, 586
for increase and diffusion of knowledge among men. ....	738	Social studies in secondary education. ....	259, 276
grounds, temporary buildings. ....	714, 769	Socialist party, report of Industrial Relations Com. ....	175
National Society United States Daughters of 1812, report. ....	32	Societies, <i>see</i> Historical societies.	
National Society United States Daughters of 1812, veto. ....	547	Society Islands, commerce. ....	404
physical tables. ....	461	Sociology, social studies in secondary education. ....	259, 276
publications—		Socks, <i>see</i> Hosiery.	
1916. ....	738	Soda Lakes, investigation. ....	133
available for distribution. ....	461	Soda-water syrups, special-tax liability. ....	142
cards for. ....	238	Sodium:	
list. ....	73, 244, 680	exploration for, etc., general leasing bill. ....	430
on astronomy. ....	181	on public domain, hearings. ....	775
Secretary—		borate, <i>see</i> Borax.	
report, 1915. ....	196	nitrate, <i>see</i> Saltpeter, Chile.	
report, 1916. ....	369	salicylate, use as fly poison. ....	300, 375
traveling expenses, 1916. ....	369	Sodium salts:	
type writers, 1916. ....	359	effect on plant growth. ....	91, 162
Smithsonian miscellaneous collections. ....	196, 244, 296, 368, 369, 461, 548, 679, 680, 737, 798	effect on wheat seedlings. ....	263, 320
index, etc., to v. 64. ....	622	Soft coal, <i>see</i> Coal.	
Smock, James B., relief. ....	47	Soil moisture:	
Smoke, problem at boiler plants. ....	599	equivalent for indirect determination of hygroscopic coefficient. ....	91, 159
Smoke cloud and high haze of 1916. ....	645	evaporation. ....	316
Smoke-houses, small, for fish. ....	695, 709	inactive, or unfree, measurement by dilatometer. ....	485
Smokeless powder:		Soil surveys:	
for small arms and cannon. ....	478, 561	list. ....	763
investigation and test. ....	478, 561	teachers may use. ....	578
Smoot, Reed:			
papers presented by—			
liberty loan. ....	773		
stock-raising homestead law. ....	440		
tariff. ....	37		

Page	Page		
Soiland, A., roentgenotherapy, dosage.....	67	Solomon, Winfield S., relief.....	427, 510
Soils:		Solutions, electrotyping, regulation.....	8, 20
acid and neutral conditions, action of manganese.....	207, 217	Somaliland, British, commerce.....	647
acidity and adsorption.....	213, 214	Somerville, Henderson M., v. George H. Macy.....	297
bacterial activities, influence of barnyard manure and water upon.....	159, 160	Sonora, Pinacate region, plants.....	245
bacterial activities, influence of crop, season and water on.....	699, 700	Sons of American Revolution of District of Columbia, address of Atlee Pomerene.....	501
calcium compounds.....	395, 399	Sons of Veterans, annual reunion, 1917.....	773
chemical composition.....	753, 763	Sorcery, paraphernalia of Korean sorceress.....	370
conservation.....	704	Sore throat, septic, prevalence, 1915.....	143
evaporation of moisture.....	316	Sorenson, Karen S., relief.....	171, 177
fertility.....	705	Sorenson & Lyle, relief.....	171, 177
fixation of ammonia in.....	641, 704	Sorghum.....	94
Government publications.....	347	for Great Plains.....	85, 94
gumbo, water penetration.....	257, 268	grain, digestibility of.....	480, 491
Hawaiian, composition.....	392, 400	late-maturing variety, shallu.....	753, 763
Hawaiian, phosphate fertilizers for.....	309, 321	saccharine, <i>Andropogon sorghum</i> var.....	218
humid and arid, comparison of nitrifying powers.....	213, 214	saccharine, for forage.....	704
hygroscopic coefficient—		sirup manufacture.....	317
determination, 2 indirect methods.....	263, 264	water requirement.....	11
moisture equivalent for indirect determination.....	91, 159	Sorkilmo, Thomas P., relief.....	41, 103
water-retaining capacity of soil.....	641	Sornborger, Charles B.:	
important, of United States.....	320	judges, etc., list.....	540
inorganic constituents, solubility.....	699, 704	register of Justice Dept., etc, 1917.....	669
lawn soils.....	705	Soroporella uvella and its occurrence in cut-worms.....	485, 487
manganese, pineapple spraying.....	578	Sorsby, Leonore M., relief.....	109
mottle-leaf of citrus trees.....	91, 94	Sound:	
nitrates and total soluble salts.....	485, 574	in atmosphere, propagation.....	17
nitrogen, nutrition of citrus plants.....	699, 703	waves in atmosphere, abnormal propagation.....	220, 269
orthoclase-bearing, potash in.....	395	Sounding balloons, <i>see</i> Balloons.	
semi-arid, nitrification.....	316	Sounds:	
sodium salts, in effect on plant growth.....	91, 162	able seamen on foreign vessels.....	221
subjected to different systems of cropping, bacteriological studies.....	159	Steamboat-Inspection Service.....	170, 406
<i>see also</i> Soil surveys—Soil Bureau—also names of soils.		Soup, canning instructions.....	66, 400, 645
Soils Bureau.....	15, 95, 163, 218, 320, 309, 490, 577, 644, 705, 763	South (U. S.):	
appropriations, 1918, hearings.....	408	agriculture, secondary, courses for southern schools.....	617, 644
field operations, 1913.....	399	birds of southeastern United States.....	208, 214
report, 1916.....	320	birds of southeastern United States, how teachers may use bulletin.....	577
Soja, <i>see</i> Soy-beans.		butter, manufacture and marketing.....	208, 213
Sokotra, pilot.....	453	corn culture in Southeastern States.....	85, 94, 321
Solar halos, <i>see</i> Halos.		dashen.....	217
Solar radiation:		feeding hogs.....	92
measurements.....	16, 17, 98, 164, 220, 322, 401, 491, 579, 645, 764, 765	forage crops for cotton region.....	217
short period variations, effect.....	738	home demonstration work.....	568, 578, 700
total radiation received on horizontal surface at Madison, Wis.....	16	leguminous forage crops.....	491
Solar system, meteor-orbits.....	680	live stock, marketing.....	6, 6, 702
Soldiers:		live stock, production in cotton districts, etc., hearings.....	408
additional homestead rights, Alaska.....	669	mail contractors, 1860-62, relief.....	47, 498
civil employment for ex-soldiers.....	144	peanut growing in cotton belt.....	578
dependents of enlisted men in Canada.....	754, 758	poultry club work.....	6, 12
disabled, France.....	750	public road mileage and revenues, 1914.....	482, 489
identification record cards.....	803	quarantine requirements for ports south of Maryland.....	628
pensions.....	21, 24, 34, 47, 102, 106, 107, 110, 114, 170, 171, 172, 331, 334, 418, 416, 497, 500, 507, 510, 511, 524, 525, 538, 556		
punishment.....	460		
remains of, disposition.....	79, 746		
<i>see also</i> Army.			
Soldiers' and sailors' homes, report on, 1916.....	542, 616		
Soldiers' and sailors' homesteads, <i>see</i> Home-stead.			
Soldiers' handbook for use in Army.....	8		
Soldiers' Home, District of Columbia.....	381		
inspection by inspector general of Army, 1916.....	381		
report, 1916.....	381		
Soldiers' Home, National, <i>see</i> National Home for Disabled Volunteer Soldiers.			
Soley, John C., circulation in north Atlantic.....	135		
Solf, Staatssekretär, German vessel, <i>see</i> Staatssekretär Solf, German vessel.			
Solicitor for Department of Interior, public land decisions, Mar. 1915-Feb. 1916, v. 44.....	124		
Solicitor for Post Office Department.....	360, 449		
report, 1916.....	360		
Solicitor of Department of Agriculture.....	219, 321, 763		
report, 1916.....	321		
Solicitor of Navy Department.....	456		
report, 1916.....	456		
Solomon, Winfield S., relief.....	427, 510		
Solutions, electrotyping, regulation.....	8, 20		
Somaliland, British, commerce.....	647		
Somerville, Henderson M., v. George H. Macy.....	297		
Sonora, Pinacate region, plants.....	245		
Sons of American Revolution of District of Columbia, address of Atlee Pomerene.....	501		
Sons of Veterans, annual reunion, 1917.....	773		
Sorcery, paraphernalia of Korean sorceress.....	370		
Sore throat, septic, prevalence, 1915.....	143		
Sorenson, Karen S., relief.....	171, 177		
Sorenson & Lyle, relief.....	171, 177		
Sorghum.....	94		
for Great Plains.....	85, 94		
grain, digestibility of.....	480, 491		
late-maturing variety, shallu.....	753, 763		
saccharine, <i>Andropogon sorghum</i> var.....	218		
saccharine, for forage.....	704		
sirup manufacture.....	317		
water requirement.....	11		
Sorkilmo, Thomas P., relief.....	41, 103		
Sornborger, Charles B.:			
judges, etc., list.....	540		
register of Justice Dept., etc, 1917.....	669		
Soroporella uvella and its occurrence in cut-worms.....	485, 487		
Sorsby, Leonore M., relief.....	109		
Sound:			
in atmosphere, propagation.....	17		
waves in atmosphere, abnormal propagation.....	220, 269		
Sounding balloons, <i>see</i> Balloons.			
Sounds:			
able seamen on foreign vessels.....	221		
Steamboat-Inspection Service.....	170, 406		
Soup, canning instructions.....	66, 400, 645		
South (U. S.):			
agriculture, secondary, courses for southern schools.....	617, 644		
birds of southeastern United States.....	208, 214		
birds of southeastern United States, how teachers may use bulletin.....	577		
butter, manufacture and marketing.....	208, 213		
corn culture in Southeastern States.....	85, 94, 321		
dashen.....	217		
feeding hogs.....	92		
forage crops for cotton region.....	217		
home demonstration work.....	568, 578, 700		
leguminous forage crops.....	491		
live stock, marketing.....	6, 6, 702		
live stock, production in cotton districts, etc., hearings.....	408		
mail contractors, 1860-62, relief.....	47, 498		
peanut growing in cotton belt.....	578		
poultry club work.....	6, 12		
public road mileage and revenues, 1914.....	482, 489		
quarantine requirements for ports south of Maryland.....	628		
soy-beans in cotton belt.....	578		
<i>Sphenocle zeylanica</i> and <i>Caperonia palustris</i> .....	245		
timber storage conditions in Southern States.....	696, 704		
tomato growing, how teachers may use bulletin.....	578		
South Africa, <i>see</i> Africa, southern—Union of South Africa.			
South America:			
botanical exploration, 1918.....	461		
cattle, tick-infested, admission.....	37		
financial developments.....	482		
fruits, fresh, markets.....	694, 709		
lights.....	733		
lumber markets.....	7, 19		
notices to mariners, 1916, summary.....	453, 544		
pilot.....	453, 544		
rainfall.....	16		
tariff systems.....	7, 19		
trade and tariffs, 1916.....	86, 124		
<i>see also</i> Latin America—Pan American Financial Conference—Pan American Scientific Congress—Pan American Union.			
South Atlantic Ocean, <i>see</i> Atlantic Ocean.			
South Atlantic States, <i>see</i> Atlantic States.			
South Bend, Ind., public health administration.....	742		
South Bethlehem, Pa., public building.....	741		

	Page
South Boston, Va., public building.....	741
South Bristol Harbor, Me., examination.....	145
South Carolina:	
Boll Weevil Commission, report.....	515
bureau of marketing.....	450
13th census reports.....	222
charts.....	98, 168, 324
district courts.....	111, 171
fish-cultural station.....	424
flood sufferers, relief of.....	105, 112
hurricane of July 13-14, 1916.....	164
impounded water, survey.....	209, 249
post route map.....	459
South Dakota:	
13th census reports.....	222
crabs, Cretaceous.....	623
gold, silver, copper, and lead, 1915.....	277
lands for educational purposes.....	433
lignite.....	88, 126
manufactures, census of, 1914.....	708
Missouri River basin, 1914.....	659
post route map.....	459
postal service.....	367
primary traverse, 1913-15.....	126
railroad Commissioners.....	663
spirit leveling, 1896-1915.....	183
weather and temperature forecasting.....	97
South Dakota Central Railway, oats.....	355
South Mississippi Dairymen's Association, milk.....	726
South Natura Islands, <i>see</i> Natura Islands.....	
South Omaha, Nebr.:	
riots.....	505
switching charges.....	611
South Omaha Live Stock Exchange, cleaning.....	724
South Pacific Ocean, <i>see</i> Pacific Ocean.....	
South Side pumping unit, <i>see</i> Minidoka irrigation project.....	
Southard, Addison E.:	
Aden.....	709
British Somaliland.....	647
Southbridge, Mass.:	
100th anniversary celebration.....	526
public building.....	682
special canceling die.....	526
Southeastern States, <i>see</i> South (U. S.).....	
Souther, Henry D., statement to Naval Affairs Com., H. ....	548
Southerland, S. G., laundries and public health.....	555, 742
Southern California Fuel Dealers' Association, coal.....	783
Southern Cotton Oil Company, cotton-seed.....	281
Southern Express Company:	
beans.....	280
strawberries.....	787
Southern fever, <i>see</i> Texas fever.....	
Southern Lumber Company, chairs.....	601
Southern Pacific Company:	
Atlantic Steamship lines.....	610
cattle.....	280, 354
Colorado River break, hearings.....	410
employees, hours of service.....	609
farm implements.....	444
lumber.....	536
petroleum.....	446
sugar.....	357, 787
tarpaulins.....	538
Union Iron Works Company, etc., v. ....	237
United States v. ....	609
wine.....	612
Southern Pacific Railroad:	
lands in California.....	459
v. F. K. Lane and Clay Tallman.....	229
v. United States.....	65, 359
Southern Railway:	
accident near Hoffman, Ill. ....	234
cartage.....	535
cotton.....	725
excelsior.....	784
freight rates.....	282, 355
glass.....	444
lumber.....	61, 282, 356, 536, 606
machinery.....	283
misrouting.....	61, 131, 284, 445, 537, 607
pipe.....	284, 786
railroad ties.....	609
reparation.....	62
stone.....	285
Southern Railway--Continued.	
sulphur.....	666
towels.....	666
Southern Rice Growers' Association.....	609
Southern States, <i>see</i> South (U. S.).....	
Southern States Lumber Company, relief.....	504
Southport, N. C., Fort Johns on.....	46
Southwest (U. S.), land question.....	274, 332
Southwest Pass, abandoned customs station.....	403
Southwestern Portland Cement Co. (Inc.), coal.....	130
Southwestern Surety Insurance Company, re- vocation of authority.....	298
Soy-beans.....	94
farmers' bulletin 372.....	268
Fusarium-blight, or wilt disease.....	573
in cotton belt.....	578
Soya max.....	320
utilization for oil, cake, and other prod- ucts.....	309, 320
Spain:	
coast, east Atlantic pilot.....	364
commerce.....	99
northwest coast, chart.....	793
Spalding, George R., Cincinnati, Ohio, rivers, etc., 1916.....	557
Spalding, William W.:	
District of Columbia jail, debt.....	504
fines in District of Columbia.....	588
Spanish, teaching in United States.....	483
Spanish America, <i>see</i> Latin America.....	
Spanish fever, <i>see</i> Texas fever.....	
Spanish Fork unit, <i>see</i> Strawberry Valley irriga- tion project.....	
Spanish River, bridge.....	42, 105, 110
Sparkman, Stephen M.:	
reports made by—	
Conference Com. ....	25
Rivers and Harbors Com. ....	418
Sparrows, English, as pest.....	265
Spear, R., hookworm infection in Cuba.....	452
Sppeare, A. T., Soroporella uvelia.....	485, 487
Spearin, George B., United States v. ....	297
Spearon, Jacob, claim.....	342
Special agents series ....	7, 19, 87, 89, 99, 159, 156, 169,
208, 224, 258, 261, 272, 339, 393, 404, 479, 482,	
494, 569, 581, 638, 694, 665, 709, 710, 755, 767	
Special consular reports.....	7, 19, 156, 313, 569, 581
Special orders, <i>see</i> names of Departments, bu- reaus, etc., issuing orders.....	
Special publications, Coast and Geodetic Sur- vey.....	18, 98, 392, 403, 647
Special regulations, War Dept. ....	743, 802
Special report on diseases of cattle.....	160
Special report on diseases of horse .....	257, 264, 486
Special report series circular, I. C. C. ....	188
Special tax:	
act to increase revenue, extract.....	199
standards for determining liability.....	142
<i>see also</i> subject.....	
Specific gravity balance for gases.....	482, 495
Spectacles, <i>see</i> Glasses.....	
Spectra:	
helium spectrum, wave lengths.....	768
iron spectrum (32 3A-4750A), wave lengths.....	100
visible spectrum of acetylene flame.....	405
Sperler, <i>see</i> Zinc.....	
Spence, Cary F., claim.....	342
Spence, J. O., Mozambique Province.....	99
Spence, John F., claim.....	342
Spencer, W. Va., public building, hearings.....	417
Spewing sickness of sheep.....	214
Sphaeropsis malorum, <i>see</i> Blackrot fungus.....	
Sphenocephala zeylanica, southern United States.....	245
Spiders:	
red, new species.....	462
red, on cotton.....	396
Spies:	
H. R. 291, to punish espionage—	
hearings.....	714
law.....	789
reports.....	651, 712, 770
H. R. 20803, to define and punish espionage.....	508
S. 8148, to punish espionage—	
hearings.....	589
report.....	508
national defense secrets, Panama Canal....	507

Page	Page
Spike-horned leaf-miner, enemy of grains and grasses..... 312, 318	
Spike Island, Executive order..... 620	Standards Bureau—Continued.
Spillman, W. J.: eradicating Johnson grass..... 162	bulletin..... 20
farm tenantry..... 487, 700	v. 12, title-page and contents..... 100, 405, 582
interval curve..... 16	v. 13, index..... 582
measuring hay in ricks or stacks..... 318	v. 13, title-page and contents..... 768
poultry and dairy farm..... 319	engineer-physicist's reports on accidents—
soil conservation..... 704	Hoffman, Ill..... 234
survey method of research..... 642	Yorke Road, Pa..... 131
Spinal fluid, of pellagrins, cultivation experiments..... 570, 628	Pitot tubes..... 238
Spinal meningitis, <i>see</i> Meningitis.	publications..... 170, 326, 495, 768
Spirifer, new brachiopods..... 309	relation to Coast and Geodetic Survey..... 223
Spirit leveling, <i>see</i> Surveying.	report, 1916..... 326
Spirituous liquors, <i>see</i> Liquors.	report on cartridge-enclosed fuses..... 313, 326
Splenetic fever, <i>see</i> Anthrax—Texas fever.	student assistants, civil service rules..... 796
Splenitis, report of case..... 191	tin cans..... 709
Spokane Reservation: mineral lands, leasing..... 55	weights and measures, 11th annual conference, 1916..... 273, 482, 495
roads..... 45, 105	Standards, Weights, and Measures Committee, report..... 123
Spokane, Portland & Seattle Railway, steam-sho <sup>es</sup> els..... 446	Standing Rock Reservation, cattle for Indians..... 348
Spongospora subterranea, <i>see</i> Powdery scab.	Standley, Paul C.: Ficus..... 738
Sporotrichosis, articles on..... 264	Melbomia of section Nephromeria..... 245
Spotted fever of the Rocky Mountains, <i>see</i> Rocky Mountain spotted fever.	Nymphaea..... 245
Spragins, John D., claim..... 342	plants, east African..... 798
Spragins Falls Manufacturing Company, Limited, St. Croix River..... 105, 110, 117	plants, New Mexico..... 245
Spraying: fruit crop, spray to save..... 702	plants, Pinacate region of Sonora..... 245
irrigation..... 477, 490	tropical American phanerophytes..... 624
method of finishing and decorating..... 541	Stanley, F. W., irrigation in Florida..... 577
of yellow pineapple plants..... 578	Stanley County, S. Dak., lease of land..... 497, 527
Spring administrative site..... 678	Stannard, Ambrose B., <i>v.</i> United States..... 342, 669
Springfield, Ill., canceling die..... 114, 328	Stannard, W. H., electric testing laboratory..... 225, 582
Springfield, Mass.: bridge..... 103, 110, 117	Stanton, T. R., fall-sown grains in Md. and Va..... 489
public building..... 463	Stanton, T. W., nonmarine Cretaceous invertebrates of San Juan basin..... 351
Springfield Armory: appropriation, 1916..... 380	Stanton Channel, chart..... 454
expenditures, etc., 1916..... 470	Stanley routes, carrying mails on..... 293, 294
Springs, discovery, etc., in desert public lands..... 105	Starch, homemade potato starch..... 220
Sproat, Ira E., Georgia loblins..... 440	Starke County, Ind., soil survey..... 482, 490
Squash disease caused by <i>Choanephora cucurbitarum</i> ..... 485, 574	Starks, Ira E., claim..... 342
Squeteague, <i>see</i> Weak-fish.	Starrett, Henry P., British East Africa..... 647
Squier, Mrs. Annie K., claim..... 597	State and Other Departments, Auditor for, <i>see</i> Auditor for State and Other Departments.
Squire, John P., & Company, swine..... 787	
Staatssekretär Solz, German vessel..... 797	State and Territorial Health Authorities, etc., Conference of, <i>see</i> Conference of State and Territorial Health Authorities with United States Public Health Service.
Stable-flies, article by F. C. Bishop..... 215	
Stables: disinfecting..... 701	State Board of Harbor Commissioners of California, relief..... 41, 101
Post Office Dept..... 735	
Stacy, Cephas N., freight rates..... 355	State boards of health, <i>see</i> Health boards.
Staff Corps, General..... 80, 146, 202, 252, 302, 381, 472, 562, 631, 687, 747, 806	
report of chief of staff, 1916..... 381, 629	State College, Pa., public building..... 741
Staff officers, Navy, examination..... 732	
Stain, brown, of teeth..... 249, 259, 300	State Cooperation Office..... 318, 761
Stakman, E. C., timothy, infection by <i>Puccinia graminis</i> ..... 91, 160	State Cooperative Food and Drug Control Office, dairy officials, etc., directory, 1916..... 215
Stallions, <i>see</i> Horses.	
Stamford, Tex., public building..... 465	State Department..... 73, 140, 196, 245, 296, 370, 462, 519, 624, 680, 738, 800
Stamps, <i>see</i> Revenue stamps.	
Standard American Dredging Company: appropriation..... 145	appointments..... 140
<i>v.</i> United States..... 656	appropriations, expenditures, etc., 1916..... 462
Standard Chemical Iron and Lumber Company, acetate of lime..... 424, 584	appropriations, relief of citizens, etc..... 549
Standard Lumber Company, reconsignment..... 446	branch printing office..... 451
Standard Oil Company, petroleum..... 537	claims against foreign countries..... 245
Standard Paint Company, roofing..... 234	drafting work..... 620
Standard Roofing Company, paper..... 786	President's note, hearings..... 410, 514, 590
Standardization of Medical and Surgical Supplies and Equipment Committee..... 718, 776	register, 1916..... 462
Standardization of Screw Thread Tolerances Commission, appointment, hearings..... 588	Secretary— Public Information Com., session laws, 64th Cong. 1st sess..... 273, 327
Standards, <i>see</i> Weights and measures.	
Standards (military), <i>see</i> Flags.	
Standards Bureau..... 20, 100, 170, 225, 273, 326, 405, 495, 582, 648, 710, 768	
appropriations, 1917 and 1918..... 646	
State Laws, Uniform, National Conference of Commissioners on, <i>see</i> National Conference of Commissioners on Uniform State Laws.	
State soldiers' and sailors' homes, <i>see</i> Soldiers' and sailors' homes.	
State troops, <i>see</i> Militia.	
State, War, and Navy Department building: elevators..... 739	
watchmen..... 680	
State, War, and Navy Department Building Office..... 370, 680, 739	
appropriations..... 680	
typo-writers, 1916..... 370	
Statement of public debt and cash in Treasury, <i>see</i> Financial statement of United States Government.	

	Page	Page
States:		
absent voting.....	450	
civil service comms., eligible register.....	677	
colleges and universities, statistics, 1916.....	530	
constitutional conventions, militia.....	516	
cooperative law to conform to Clayton anti-trust act, sec. 6.....	488	
eminent domain power.....	739	
financial statistics, 1915.....	155, 166	
highway mileage and expenditures, 1915.....	211, 218	
home guards, rifles, etc.....	714, 769	
inheritance taxes.....	374	
insecticide and fungicide laws.....	161	
lands for educational purposes.....	49, 122, 513	
laws, campaign funds, 1916.....	362	
laws, for sale.....	657	
maps, price list.....	53	
Marketing Division, to establish.....	576	
mediation and arbitration of industrial disputes.....	175	
metal-mine accidents, laws.....	531	
organizations, calling into Federal service.....	667	
pilotage laws, etc.....	695, 710	
post offices.....	242	
public health, laws, 1915.....	466	
public work, regulation of employment.....	615	
publications—		
v. 6, 1915, index.....	238	
v. 6, 1915, title-page.....	238	
v. 7, 1916.....	66, 238, 290, 362, 542	
v. 8, 1917.....	542, 671, 790	
quarry accidents, laws.....	534	
roads, Federal aid—		
act.....	23	
act, summary, rules, etc.....	227	
apportionment under, factors.....	12	
certificate of deduction, etc., 1918.....	395	
rules, etc., of Sec. of Agriculture.....	153, 163, 227, 395, 699, 705	
suit against, hearings.....	414	
suits against Federal Government.....	508, 591	
vocational education, cooperation in promotion of.....	499, 500	
see also name of State.		
States Relations Service.....	15, 95, 163, 219, 268, 321, 399, 490, 577, 644, 705, 764	
appropriations, 1918, hearings.....	408	
report, 1916.....	321	
workers in agricultural colleges, etc.....	573	
see also Experiment Stations Office.		
Statesboro, Ga., public building.....	552	
Stationery:		
Government supplies, 1918.....	553	
Quartermaster Corps.....	806	
Treasury Dept.....	375	
War Dept, 1918.....	376	
Stations, drinking water provided by interstate carriers.....	681	
Statistical abstract of United States, 1916.....	710	
Statistical bulletins, Fisheries Bureau.....	18, 99, 168, 224, 271, 325, 493, 494, 580, 581, 647, 708	
Statistical series circular.....	282, 357, 666	
Statistics, <i>see</i> Vital statistics— <i>also</i> Census Bureau, and subject on which statistics are wanted.		
Statistics and compensation insurance cost committee.....	210, 237	
Statistics Division, I. C. C.....	284, 537	
Statutes, <i>see</i> Laws.		
Staves, freight rates.....	63, 285, 610	
Steagall, Henry B.:		
reports made by—		
Claims Com.....	27, 409, 504	
Steam, high-pressure, effect on portland cement mortar and concrete.....	157	
Steam-boilers:		
battle cruisers, placing of boilers; hearing.....	524	
hand firing soft coal.....	55	
heat transmission.....	393	
locomotive boiler inspection law.....	260, 286	
smoke problem at boiler plants.....	599	
Steam Engineering Bureau.....	292, 456, 618, 734	
appropriations, 1918.....	363, 451	
material, inspection of.....	672	
materials, use and purchase.....	618	
report, 1916.....	456, 543	
Steam-shovels, freight rates.....	446	
Steam vessels, <i>see</i> Steamboats.		
Steamboat-Inspection Service.....	20, 101, 170, 226, 273, 327, 406, 495, 582, 648, 710, 768	
able seamen on foreign vessels.....	221	
bulletin.....	20, 101, 170, 226, 273, 327, 406, 495, 582, 648, 710, 768	
in Cincinnati, Ohio, compensation.....	406	
in Tampa, Fla., local inspectors.....	331, 492, 585	
inspectors, decisions, appeals from.....	774	
laws.....	406	
lifeboat men.....	221	
report, 1916.....	327	
rules and regulations.....	101, 170, 273, 406, 495	
volume of names of persons licensed, etc.....	42	
Steamboats:		
advisory conference to secure passenger vessels from fire.....	17	
automatic sprinklers on vessels.....	17	
boats, rafts, bulkheads, and life-saving appliances.....	20	
diplomatic correspondence with belligerent Governments.....	85, 140	
drinking water on steam vessels.....	249, 375	
for Shipping Board Emergency Fleet Corporation—		
Douglas fir ships.....	737	
Gulf and Atlantic coasts.....	737	
Pacific Coast.....	737	
preliminary offsets.....	737	
steel steamship, 7,390 tons.....	798	
yellow-pine ships, amendments.....	737	
Great Lakes, Steamboat-Inspection Service rules.....	170, 406	
inspection rules and regulations, amendments.....	768	
lakes, bays, and sounds, Steamboat-Inspection Service rules.....	170, 406	
mail contracts.....	294	
mails for foreign countries.....	70, 137, 194, 242, 294, 367, 458, 547, 620, 676, 735, 795	
ocean and coastwise, inspection rules.....	101, 306	
officering and manning.....	774	
passengers, carrying capacity.....	424, 498	
railroad-owned—		
Atlantic Steamship lines.....	610	
Boston & Maine boat lines.....	63	
Central Vermont boat lines.....	63	
coastwise trade, corporate interests.....	63	
Delaware & Hudson boat lines.....	63	
Grand Trunk Ry. of Canada.....	666	
Hartford & New York Transportation Co., I. C. C., case no. 6169.....	285, 288	
Lehigh Valley Railroad.....	613, 666	
lines from Noriolk to Baltimore, etc.....	188	
Maine Central boat lines.....	132	
New England Steamship Company, I. C. C., case no. 6169.....	285, 288	
New York, New Haven & Hartford R. R. ....	285, 288	
rivers, Steamboat-Inspection Service rules.....	273, 406	
rules prescribed by board of supervising inspectors.....	101, 170, 273, 406, 495	
tariff regulations governing rates, prescribed by Shipping Board.....	798	
transportation facilities.....	141	
use of petroleum and lubricating oils on steam vessels.....	774	
see also Boats—Shipping— <i>also</i> Steamboat-Inspection Service.		
Steamers, <i>see</i> Steamboats.		
Stearns, J. S., Lumber Company:		
lumber.....	605	
United States r.....	74	
Stebbins, M. H., contractors' outfits.....	443	
Stebbins, Murray E.:		
Dickey County, N. Dak.....	399	
Lamoure County, N. Dak.....	490	
Stebineer, Eugene:		
Blackfeet Reservation, anticlines.....	437	
geology and coal resources, Teton County, Mont.....	126	
oil and gas in Montana.....	53	
Two Medicine formation.....	532	
Stedman, Charles M.:		
reports made by—		
Foreign Affairs Com.....	29, 109, 505	

Page	Page
Steel:	
alloy, manufacture and uses.....	56
contracts, 1917.....	241
correlation of magnetic and mechanical properties.....	100
electric furnaces for making.....	127
freight rates.....	447, 610
industry, carbon monoxide poisoning.....	570, 598
production, 1915.....	277
publications on, for sale.....	181
temperature measurements.....	697, 710
Steel-ship building, 1916.....	326
Steel works:	
health conservation at steel mills.....	127, 232
injurious dusts.....	570, 598
Steele, E. S., goldenrod.....	245
Steele, Henry J.:	
report made by—	
Judiciary Com. ....	414
Steele, James, claim.....	342
Steele, Thomas J.:	
contested election.....	770
Steele Bayou, reexamination.....	469
Steenerson, Halvor:	
views of minority—	
Post Office and Post Roads Com. ....	417
Steers, <i>see</i> Cattle—Meat.	
Steinkoenig, L. A., chemical composition of soils.....	763
Stejneger, Leonhard, Cuban amphibians and reptiles.....	799
Stenography, civil service examinations. 17, 402, 707	
Stephens, Alida M., American doctoral dissertations, 1915.....	450
Stephens, Dan V.:	
reports made by—	
Interstate and Foreign Commerce Com. ....	30, 110
Stephens, David E., spring cereals.....	576
Stephens, Hubert D.:	
reports made by—	
Claims Com. 26, 27, 329, 408, 409, 502, 503, 504	
Elections Com., No. 1.....	28
Stephens, Isaiah, to reimburse.....	504
Stephens, John H.:	
reports made by—	
Conference Com. ....	500
Indian Affairs Com. ....	30, 109, 330, 411
Stephens County, Okla.:	
Duncan gas field.....	126
Loco gas field.....	126
Stephenson, Charles H., tomato-canning factories.....	761
Stephenson, Libbie J. B., claim.....	336
Stephenson, Lloyd W.:	
Arkansas, geology and ground waters.....	52
corals.....	125
Stephenson, Mrs. Mary R. L., appointment.....	622
Sterilizers, steam, for farm dairy utensils.....	86, 92
Sterki, Victor, mollusk of genus <i>Pisidium</i> from Alaska.....	370
Sterling, John A.:	
Irish political prisoners, clemency.....	44
reports made by—	
Interstate and Foreign Commerce Com. ....	506
Sterling, Thomas:	
reports made by—	
Public Lands Com. ....	122, 430, 527
Sterling Salt Company, door-guards.....	663
Stewart, William M.:	
census of manufactures, 1914—	
abstract.....	768
flour-mill and gristmill products.....	766
glass.....	766
ice, manufactured.....	580
in Arkansas.....	765
in Georgia.....	768
in Idaho.....	766
in Indiana.....	766
in Louisiana.....	766
in Mississippi.....	768
in Nevada.....	647
in North Carolina.....	493
in Oregon.....	708
in Rhode Island.....	766
in South Dakota.....	708
in Utah.....	708
Stewart, William M.—Con'tinued.	
census of manufactures, 1914—continued.	
in Vermont.....	403
in West Virginia.....	580
in Wyoming.....	647
paper and wood pulp.....	766
rice cleaning and polishing.....	166
sugar industry.....	766
cotton production and distribution, 1915-16. 323	
Steubenville, Ohio, Federal building.....	48
Stevens, Benjamin F., claim.....	342
Stevens, Guy C.:	
north Atlantic slope drainage basins, 1914. 230	
south Atlantic and eastern Gulf of Mexico basins, 1914. 230	
south Atlantic and eastern Gulf of Mexico basins, 1915. 437	
Stevens, Horace F., claim.....	342
Stevens, Neil E.:	
<i>Endothia</i> parasita.....	398
<i>Rhizopus</i> rot of strawberries.....	693, 704
Stevens Grocer Company, coal.....	601
Stevenson, Albert F.:	
disinfectant formula.....	143
fly poisons.....	300, 375
musclefish, etc., experimental studies.....	467
Steward, William A., relief.....	427
Stewart, Imogen, claim.....	432
Stewart, Isaac P., lands.....	420
Stewart, James, & Co. (Inc.), dredges, hearings. 32	
Stewart, Robert, bacterial activities of soil. 699, 700	
Stewart, William A., relief.....	113
Stewart, William H., land patents.....	430
Stilaguamish River, preliminary examination. 78	
Stiles, Charles W.:	
butterfish, nematodes of.....	224
human excreta, unsewered homes.....	249, 802
sanitary privy.....	91
surra.....	264
Stillman, M. H., mercury.....	226, 582
Stills, <i>see</i> Distilleries.	
Stillwater Basin, geology, coal and oil.....	277
Stilt palms, Colombia.....	245
Stimson, J. V.:	
Hardwood Company, logs.....	282
logs.....	282
lumber.....	61
Stinson, James A., claim.....	336
Stitches, comparative tests.....	758, 768
Stivers, Charles E., claim.....	342
Stivers, Gideon J., claim.....	433
Stock driveways, Arizona, lands for use as.....	243
Stock exchange:	
fluctuations of market, hearings. 419, 514, 590	
fluctuations of market, report.....	514
Stock-raising, <i>see</i> Cattle.	
Stock-ranges, grazing ranges in southern Arizona.....	5, 14
Stock yards employees, Chicago.....	175
Stockbridge, Lucetta W., petroleum withholdings.....	126, 597
Stocking, H. M., lumber.....	785
Stocking, Hobart M., claim.....	342
Stockings, <i>see</i> Hosiery.	
Stocks:	
identity of ownership, income tax. 299, 374	
national bank as trustee.....	667
<i>see also</i> Corporation tax act.	
Stockton, Cal., open and closed shop controversy.....	226
Stoking, hand firing soft coal.....	55
Stone, George E., injury to vegetation from climatic conditions.....	401
Stone, Ralph W.:	
gypsum, 1915.....	53
gypsum, our mineral supplies.....	721
phosphate rock.....	721
salt, br'me, and calcium chloride.....	659
sand and gravel, 1915.....	127
sand and gravel, our mineral supplies.....	659
useful minerals.....	597
West (U. S.), overland route.....	231
Stone, William J.:	
papers presented by—	
laws relating to war, etc. ....	516
Senate precedents on conference rps. ....	715
ties that bind the Americas.....	37

	Page
Stone, William J.—Continued.	
reports made by—	
Conference Com. ....	500
Foreign relations Com. ....	44, 333, 425
trade agreements abroad ....	37
Stone:	
freight rates ....	231, 285, 787
production, 1915 ....	438
quarantine, on account of gypsy moth ....	91
quarrying ....	393
Stones, precious, <i>see</i> Precious stones.	
Stoppage circulars ....	80, 146, 202, 251, 312, 331, 471, 562, 631, 687, 717, 806
Stoppels, Janna, relief ....	410, 524
Stoppels, William, relief of mother of ....	410, 524
Storage:	
apples, common storage houses in Pacific Northwest ....	753, 762
aroids, storage-rots ....	11, 15
cases before I. C. C.—	
Baltimore & Ohio R. R. ....	285
Baltimore Chamber of Commerce ....	610
Boston & Maine R. R. ....	787
New York, investigation, etc. ....	63
Sharon Steel Hoop Company ....	610
Toch Brothers ....	245
insects affecting stored products, index, etc. ....	161
sweet potatoes, storing ....	704
timber storage conditions ....	696, 704
<i>see also</i> Cold storage.	
Storage batteries, freight rates ....	538
Storage stacks, Land Office, General ....	534
Storekeeper-gaugers:	
amendment to act ....	551
assignment ....	554
Storekeepers, civil-service rules ....	621
Stores:	
cooperative, business practice and accounts ....	207, 216
cooperative, survey ....	253, 267
department, New York City ....	175
Storm, C. G., coal-tar products used in explosives ....	55
Storm-warning stations, care and management ....	322
Storm-water relief sewer, San Francisco, Cal. ....	416
Storms:	
hurricanes—	
at Galveston, Tex., losses ....	376
of 1916, etc. ....	491, 579
of July, 1916 ....	164, 220
tornadoes—	
Cincinnati, Ohio ....	764
Montgomery County, Ohio ....	764
New Albany, Ind. ....	765
Tampa, Fla. ....	765
tropical storm of July 12-22, 1916 ....	322
types and movements of anticyclones ....	491
<i>see also</i> Thunder-storms.	
Stout, Tom:	
reports made by—	
Irrigation of Arid Lands Com. ....	31
Public Lands Com. ....	36,
332, 417, 418, 513, 514	
Stover, Jeremiah, relief ....	113
Stoves:	
army cast-iron wood heater, specifications ....	806
cooking and heating, foreign countries ....	313
freight rates ....	610
Strait, <i>see</i> name of strait.	
Straits Settlements, commerce ....	272, 404
Strategy, <i>see</i> Military art and science—Naval art and science.	
Stratigraphy, <i>see</i> Geology.	
Stratton, S. W.:	
Bureau of Standards and its relation to Coast and Geodetic Survey ....	223
transparency of paper and tracing cloth ....	710
Strauss, J. F., grape leaf-folder ....	265
Straw, certification and disinfection ....	263, 551
Strawberries:	
express rates ....	787
freight rate ....	610, 787
marketing and distribution, 1915 ....	637, 643
<i>Ichneumon</i> rot ....	693, 704
supply and distribution, 1914 ....	9
Strawberry High Line Canal Company ....	599
Strawberry Valley irrigation project ....	599, 778
Stream-flow data, accuracy ....	351
Stream-gaging, skew frequency curve applied to stream gage data ....	764
Stream-gaging stations and publications relating to water resources ....	437, 597, 639, 721
Stream-gaging stations and publications relating to water resources, 1885-1914 ....	53, 54
Streams, <i>see</i> Rivers.	
Street-railroads:	
in District of Columbia—	
municipal ownership, report ....	28
municipal ownership, views of minority ....	108
negroes, accommodations, hearings ....	588
in Hawaii ....	104
<i>see also</i> Electric railroads.	
Streets, District of Columbia, assessments ....	28
Strickland, G. G., Jefferson County, Ark. ....	218
Strikes and lockouts:	
antislavery legislation ....	450
Colorado coal miners' strike ....	226, 274
Government publications ....	51
Harriman railroad system strike ....	332
painters' strike in San Francisco ....	226
President in certain emergencies to take possession of lines of common carriers ....	506
railroad employees, threatened, hearings ....	178
railway, laws, Mediation and Conciliation Board ....	391, 451
railway, laws, Mediation and Conciliation Board, to print ....	512
Washington Railway and Electric Company, hearings ....	717, 776
Strine, H. F., marines wounded at Santiago ....	452
Stringer, John H., Christchurch agency, New Zealand ....	617
Stringham, Emerson, fish laws of Mississippi River States ....	404
Strontium:	
our mineral supplies ....	779
production, 1915 ....	230
Stroud, J. F., Walker County, Ala. ....	163
Strouse, Isaac R., credit stamp account ....	43, 103
Structural materials, <i>see</i> Building materials.	
Struve, H. C. von, <i>see</i> Von Struve, H. C.	
Strychnin-stovaine spinal anesthesia ....	452
Stuart, C. B., power of Supreme Court to declare acts of Congress unconstitutional ....	516
Stuart, Lewis, Gordon & Rutherford, payment ....	522
Stucco, construction, durability ....	482, 495
Student records, smaller colleges ....	389, 436
Studies on physiology of reproduction in domestic fowl ....	159
Stumpage, <i>see</i> Timber.	
Sturdevant, C. L., Montgomery, Ala., rivers, etc., 1916 ....	558
Sturgeon, Mo., topographic sheet ....	660
Sturtevant, Cavers, Company, corn ....	281
Style book, Government Printing Office ....	572, 594
Subject headings:	
Library of Congress—	
list, additions, etc. ....	450
subdivisions ....	190
Submarine boats:	
base at Panama Canal ....	556, 685, 802
controversy with Germany ....	649
diplomatic correspondence with belligerent governments ....	85, 140
diseases incident to duty on ....	452
Submarine cables, <i>see</i> Cables, Submarine.	
Submarine mines, <i>see</i> Mines, Submarine.	
Submarine signaling, protection of shipping, etc. ....	73
Submarine telegraph, <i>see</i> Cables, Submarine.	
Subornation of perjury, homestead entries, Morehead case ....	288, 297, 613
Subsistence, Coast Guard ....	423
Subsistence stores:	
purchase of food supplies by army officers, etc. ....	376
purchase of food supplies by naval officers, etc. ....	451
Subterranean water, <i>see</i> Water, ground.	
Subtreasuries, <i>see</i> Treasury, Independent.	
Sudan grass:	
Andropogon sorghum var. ....	398
characters of seeds ....	151, 162
Suez, Gulf of, pilot ....	453

Page	Page
Suez Canal:	Superintendent of Prisons, <i>see</i> Prisons Superintendent.
Government publications.....	276
pilot.....	453
Suffrage, <i>see</i> Woman suffrage.	
Sugar:	
and similar foods, composition, chart.....	164
cane-sugar districts, live-stock, hearings.....	408
freight rates.....	357, 757
industry, census, 1914.....	766
production.....	477, 487
<i>see also</i> Beet-sugar.	
Sugar-beet eel-worms, control of nematode.....	390, 398
Sugar-beet thrips, article by W. H. White.....	210, 216
Sugar-beets:	
industry, report.....	696, 719, 777
industry, report, letter of transmittal.....	719
seed industry, present status.....	478, 489, 700
sugar-beet sirup.....	693, 704
Sugar-cane, culture for sirup production.....	567, 576
Sugar pine:	
article by L. T. Larsen and T. D. Woodbury.....	390, 397
lumbering, California.....	571, 576
Suits, <i>see</i> Clothing.	
Sullivan, Daniel, claim.....	342
Sullivan, Lucien N., Newcastle, Australia.....	99
Sulphur:	
freight rates.....	538
our mineral supplies.....	660
production, 1915.....	183
Sulphuric acid:	
aqueous solutions, composition and density.....	100
freight rates.....	63, 132, 538
production, 1915.....	183
Sulzberger & Sons Company of America, refrigeration.....	62
Sumatra:	
charts.....	455
east coast, charts.....	453, 454
islands lying off western coast, mammals.....	461
pilot.....	732
Summer homes, on lighthouse reservations.....	430
Summer hotel in Lake Tahoe, maximum, forecasting.....	164, 220
Summer schools, 1915.....	596
Summerfield quadrant Is., Ohio, Berea oil sand.....	126
Summers, Alex, introductory survey of public schools.....	596
Sumner, Helen L., employment-certificate system.....	670
Sumners, Hatton W.:	
report made by—	
Conference Com.....	24
statement before—	
Agriculture and Forestry Com.....	773
Sumpter Valley railway, United States v.....	449
Sumter County, Ga.:	
economic study of farming.....	480, 488
Flint River.....	22, 30, 41, 104, 117
Sum:	
ephemeris, 1917.....	352
heat effects on normal pigs.....	699
rising and setting, 1917 and 1918.....	545
total eclipse, June 8, 1918.....	733
utilization of solar energy.....	73
<i>see also</i> headings beginning Solar.	
Sun dial.....	599, 724
Sun river irrigation project, Fort Shaw unit.....	595
Sunderland Brothers Company:	
plaster.....	608
switching charges.....	611
Sundry civil appropriations:	
1917—	
law.....	22
1918—	
correction (salary of governor of Panama Canal).....	769
hearings.....	502, 652
hearings, supplement.....	502
law.....	769
reports.....	502, 591, 652, 769
Sundwall, John, tissue alteration in malnutrition and pellagra.....	628
Sunnyside unit, <i>see</i> Yakima irrigation project.	
Superannuation, <i>see</i> Old age pensions.	
Superintendent of Documents, <i>see</i> Documents Office.	
Superintendent of Prisons, <i>see</i> Prisons Superintendent.	
Superior, Lake:	
buoy list.....	582
charts.....	202, 745
iron ores, beneficiation.....	277
islands, unsurveyed.....	621
waterway to Mississippi River.....	145
Supervising Architect, <i>see</i> Architect, Supervising.	
Supervising Tea Examiner:	
report, 1916.....	248
Supplementary to Commerce reports:	
1915, index, etc.....	19, 709
1916, list.....	325
Supplement to Monthly weather review.....	321
Supplement to Postal guide.....	491, 645, 707
Supplement to Public health reports.....	137, 194, 242, 294, 366, 457, 517, 619, 676, 735, 795
Supplement to same, Slovak edition of supplement 10.....	76, 144, 375, 466, 639, 684
Supplements:	
American ephemeris and naut. almanac—	
1917.....	545
1918.....	733
Chemistry Bureau service and regulatory announcements—	
1916.....	93, 160, 215, 265
1917.....	487, 575, 701, 761
Industrial series, Children's Bureau.....	190
Manual of surveying instructions for survey of public lands and private land claims.....	352
naval digest, 1916.....	792
Tariff series, Foreign and Domestic Commerce Bureau.....	709, 755, 766
Tariff series, Panama Canal.....	676
United States coast pilot.....	223, 647
Valuation orders.....	788
Supplies, rates for shipping interests, Panama Canal.....	457
<i>see also</i> Government supplies—Naval supplies—Postal supplies.	
Supplies and Accounts Bureau.....	68, 136, 192, 240, 292, 365, 456, 543, 618, 675, 734, 794
appropriation.....	543, 791
report, 1916.....	365, 543
Supply and allowances tables, Ordnance Department.....	631
Supply Committee, General, <i>see</i> General Supply Committee.	
Supreme Court, District of Columbia:	
appropriation, 1917.....	359
court fees in United States cases.....	588
justices, additional.....	111
register of wills, appointment.....	424
trial calendar, 1916.....	180
Supreme Court of United States.....	74, 140, 197, 246, 297, 371, 462, 550, 625, 680, 739, 800
annual term, time of commencement, etc.....	120, 172
cases adjudged at Oct. term, 1915.....	140, 297
cases adjudged at Oct. term, 1915, index, etc.....	133
decisions—	
and labor contracts.....	729
capital-stock tax.....	374, 554
Court of Claims cases, 1915-16.....	503
forms, etc., for Federal courts.....	426
journal.....	246, 297, 371, 462, 550, 625, 680, 739, 800
national banks, fiduciary powers.....	777
power to declare acts of Congress unconstitutional.....	516
rules, 1911, with amendments.....	140, 500
State suits against Federal Government.....	508, 591
suit against a State, hearings.....	414
<i>see also</i> , for cases printed by Supreme Court or by Justice Department, names of claimants.	
Surabaya Strait, chart.....	675
Sureties, <i>see</i> Bonds of officers, etc.—Guarantees and sureties.	
Surety Bonds Section, Treasury Dept.....	298, 551, 625, 739

Page	Page
Surface water supply of United States, 1913.... 53, 127, 230, 351, 597, 659	335
Surface water supply of United States, 1914.... 183, 239, 438, 721	34, 171, 179
Surface water supply of United States, 1915.... 437, 597, 659	288
Surgeon-General, Army, <i>see</i> Medical Department, Army.	
Surgeon-General, Navy, <i>see</i> Medicine and Surgery Bureau.	
Surgeon-General, Public Health Service, <i>see</i> Public Health Service.	
Surgeons:	
examining, Pension Bureau..... 535	
National Guard and Officers' Reserve Corps, medical officers..... 802	
Naval Reserve Force, medical officers..... 673	
Navy, information..... 67	
Surgery:	
military, rhachischistostovainization..... 452	
surgical operations on cattle..... 160	
Surgery, Bureau of Medicine and, <i>see</i> Medicine and Surgery Bureau.	
Surgical instruments:	
Government supplies, 1918..... 553	
list of staple medical and surgical supplies..... 718	
Surra, article by C. W. Stiles..... 264	
Survey method of research, validity..... 637, 642	
Surveying:	
geographic tables and formulas..... 277	
precise leveling from Reno to Las Vegas, Nev., etc..... 403	
primary traverse in—	
Illinois, Wis., Minn., N. Dak., and S. Dak., 1913-15..... 126	
Indiana and Michigan, 1913-15..... 183	
Iowa and Missouri, 1913-15..... 183	
Louisiana and Mississippi, 1913-15..... 126	
Maryland and D. C., 1913-15..... 183	
Nebraska, Kans., and Okla., 1913-15..... 183	
public lands and private land claims, manual of instructions, supplement..... 352	
spirit leveling in—	
Arkansas, 1896-1915..... 53	
Georgia, 1896-1914..... 126	
Mississippi, 1901-15..... 183	
New Mexico, 1902-15..... 126	
North Carolina, 1896-1914..... 183	
South Dakota, 1896-1915..... 183	
Texas, 1896-1915..... 230	
topographic, appropriation..... 744	
topographic, panoramic camera..... 659	
triangulation and primary traverse, 1913-15..... 532	
triangulation and primary traverse in—	
Kentucky, Tennessee, and Arkansas, 1913-15..... 183	
Maine and Vermont, 1913-15..... 183	
New York, N. J., and Pa., 1913-15..... 126	
Oregon, 1913-15..... 183	
Texas, 1913-15..... 183	
Virginia and West Virginia, 1913-15..... 183	
Washington State, 1913-15..... 183	
triangulation in—	
California, 1913-15..... 53	
Colorado, Utah, Idaho, Mont., and Wyo., 1913-15..... 183	
Nevada, 1913-15..... 183	
Surveys <i>see</i> Aerial surveys—Forest reserves—Indian reservations—Soil surveys— <i>also</i> Coast and Geodetic Survey—Geological Survey—Northern and Northwestern Lakes Survey— <i>also</i> names of countries and States.	
Susquehanna Valley, land, townsite withdrawal..... 204	
Susquehanna River:	
bridge..... 110, 172, 178	
floods, hearings..... 505	
<i>see also</i> West Branch of Susquehanna River.	
Sussex, steamship..... 85	
Sutherland, George:	
paper presented by—	
power of Supreme Court..... 516	
reports made by—	
Judiciary Com..... 426	
Public Bldgs. and Grounds Com..... 48	
Sutherland, Howard:	
statement before Privileges and Elections Com..... 655	
Supplien, C. Edgar, claim.....	335
Sutton, Gilbert, alias, <i>see</i> Sutton, John P.	
Sutton, John P., relief..... 34, 171, 179	
Sutton Land Company, Fred von Baumbach v. 288	
Suydam, Charles C., claim..... 433	
Swamp fever, <i>see</i> Anemia.	
Swanson, Claude A.:	
papers presented by—	
address by Robert R. Prentiss..... 333	
mastery of self..... 37	
reports made by—	
Conference Com..... 106	
Naval Affairs Com. 47, 524, 654, 655, 717, 775	
Public Bldgs. and Grounds Com..... 48, 121, 179, 526	
Swanson, Fred S., broom-corn..... 535	
Swartzwelder, John A., relief..... 510	
Swasey, depression position finders..... 310, 380	
Sweden, commerce..... 709	
Swedish stations, air temperatures..... 645	
Sweeny, Bo, <i>v.</i> Charles Page..... 529	
Sweeny, Charles, French army, supply organization..... 806	
Sweet, A. T.:	
Dunklin County, Mo..... 95	
Laurens County, Ga..... 219	
Newton County, Mo..... 577	
Sweet, Chas. A., Provision Company, bacon..... 600	
Sweet, Ernest A., Interstate migration of tuberculous persons..... 122	
Sweet clover, <i>see</i> Clover.	
Sweet-mash distilleries, time for filling fermenting tubs..... 520	
Sweet potatoes:	
as food..... 390, 400	
culture and storage..... 645	
storing and marketing..... 704	
Sweetser, Warren E.:	
A. M. Emerson <i>v.</i> ..... 667	
A. P. Lowell <i>v.</i> ..... 667	
Swetsfort, Mrs. Mary E., claim..... 432	
Swenk, Myron H., Eskimo curlew..... 72	
Swift, Oscar W.:	
reports made by—	
Claims Com..... 26, 27	
Swift & Company:	
cotton-seed oil..... 536	
meat..... 445, 786	
reparation..... 62	
sheep..... 610	
Swift Canadian Company, Limited, meat..... 445	
Swiggett, Glen L., commercial education..... 229	
Swiggett, Mrs. Glen L.:	
Pan American Scientific Congress, Women's Auxiliary Conference, report on..... 73	
same, Spanish edition..... 140	
Swine:	
blood and body temperature of normal pigs..... 699	
boys' pig club work..... 6, 12	
breeds..... 568, 574	
castration of young pigs..... 310, 317	
disposal of irrigated crops through use of hogs..... 477, 489	
feeding hogs in the South..... 92	
freight rates..... 132, 538, 787	
hog cholera..... 160	
hog cholera prevention..... 264	
hog houses..... 264	
normal pigs' blood, morphology..... 641, 699	
pig management..... 160	
tuberculosis in hogs..... 478, 486	
Swingle, Leane B., arsenical injury of fruit trees..... 485	
Swinharte, Eliza, claim..... 50	
Switching, Hocking Valley Railway..... 610	
Switching charges:	
Atchison, Topeka & Santa Fe Railway..... 611	
Baltimore & Ohio Railroad..... 787	
Buffalo Union Furnace Company..... 726	
Chicago, Milwaukee & St. Paul Ry..... 727	
Cincinnati Northern Railroad..... 538, 611	
Cincinnati switching absorption..... 787	
Consumers Company..... 666	
Eldred Milling Company..... 538	
Florida East Coast Railway..... 611	
Good, Orrin S..... 538	
grain products..... 666	
Great Northern Railway..... 538	
Kansas City Terminal Railway..... 611	
Lake Shore & Michigan Southern Railway..... 726	

Page	Page
<b>Switching charges—Continued.</b>	
Lamb-Fish Lumber Company.....	285
Manufacturers' Railway of St. Louis.....	666, 668
Morgan's Louisiana & Texas Railroad & Steamship Company.....	285
Nashville switching case.....	63, 231, 236
New Orleans, La.....	611
St. Louis Southwestern Railway.....	666, 668
Seaboard Air Line Railway.....	787
South Omaha, Nebr.....	611
Union Lumber Company.....	285
Switzerland, commerce.....	163
Sydenstricker, Edgar:	
health insurance.....	76
health of garment workers.....	76
Symonett, A. L., Mattheutown, Inagua Island.....	325
Symons memorial medal for 1912.....	16
Syntomaspis druparum, apple-seed chalcid.....	316, 318
Syphilis:	
complement-fixation reaction.....	452
complement-fixation test, human complement.....	672
prevalence—	
1915.....	143
1916.....	684
routine use of Wassermann reaction.....	309, 376
public health aspects.....	143, 200
record.....	452
unusual cases.....	191
Wassermann survey on apprentice seamen.....	191
Wassermann test, advisability of use.....	672
Syrians, contribution day for aid of.....	44, 195
Syrups:	
apple sirup.....	212
freight rates.....	357
muscadine grape sirup.....	151, 162
soda-water sirups, special-tax liability.....	142
sorghum sirup manufacture.....	317
sugar-beet sirup.....	693, 701
sugar-cane culture for sirup production.....	567, 576
<sup>s.e. also</sup> Maple syrup.	
Szemelenyi, Ernest, reinstatement.....	139
Taaffe, William, & Company, cattle.....	280
Tables of distances:	
from New Orleans.....	250
water and rail, in Louisiana, etc.....	250
Tacoma Dredging Co. v. United States.....	669, 718
Tactics, <i>see</i> Military art and science—Naval art and science.	
Taggart, Joseph:	
report made by—	
Judiciary Com.....	111
Tague, Peter F.:	
minority report—	
Post Office and Post Roads Com.....	416
report made by—	
Post Office and Post Roads Com.....	417
Tahoe, Lake, forecasting maximum summer level.....	164, 220
Tahoe national forest:	
proclamation.....	195
recreation map.....	266
Tahoma, revenue cutter, reimbursement of officers of, etc.....	26
Taihanroku Anchorage, chart.....	455
Tailoring, <i>see</i> Clothing.	
Tainter, Austin G., relief.....	41
Takao Harbor, Japan, chart.....	455
Talbot, Philander, claim.....	312
Talbot, Winthrop, adult illiteracy.....	530
Talbot, J. Frederick C.:	
reports made by—	
Useless Exec. Papers, Jt. Select Com., etc.....	527, 533, 718
Talc, our mineral supplies.....	660
Talking Rock, Ga., topographic sheet.....	231
Talkingrook, Ga., <i>see</i> Talking Rock, Ga.	
Talladega County, Ala., Gold Log Mine.....	230, 659
Tallaposa River, bridge.....	330, 499, 520
Tailman, Clay:	
litigation—	
Alaska Smokeless Coal Company.....	658
Cameron, Ralph H.....	181
Central Pacific Railway.....	229, 276
Minnesota.....	613
New Mexico.....	236, 359
Papago Indians, pueblo of Santa Rosa.....	276
Southern Pacific Railroad.....	229
<i>see also</i> Land Office, General.	
Talman, C. Fitzhugh, meteorological symbols.....	17, 96
Tamalpais, Mount:	
characteristics of winds.....	322
fog in relation to wind.....	96, 164
Tambelan Islands, chart.....	192
Tangas Harbor, chart.....	18
Tampa, Fla.:	
cold waves and freezing temperatures.....	704
harbor.....	250
Steamboat-Inspection Service.....	331, 492, 585
tornado of April 1917.....	765
Tampa Fuel Company, coal.....	601
Tampico, Mexico:	
commerce.....	99
sanitary reports.....	191
Tank-cars, paraffine tank car cases, ncs. 340, 341.....	188, 189, 359
Tanks, freight rates.....	285, 611
Tanners Supply Co., Limited, tanning materials.....	538
Tannery workers, Massachusetts, anthrax.....	375
Tanning materials, freight rates.....	538
Tansill, Agnes O., transfer, etc.....	679
Tap lines, <i>see</i> Industrial railroads.	
Target practice:	
east artillery, 1916.....	743
Navy.....	66
short range, Navy, 1916.....	451
small-arms, Jan.-June, 1916.....	364
<i>see also</i> Ranges (shooting).	
Target ranges, <i>see</i> Ranges (shooting).	
Targets, small arms.....	631
Targhee national forest, merging.....	796
Tariff:	
appraisers annual conference, 1915.....	198
drawbacks, 1914, 1915, and 1916.....	197
foreign and domestic, Government publications, for sale.....	657
imports, exports, and trade balances.....	37
interim legislation.....	772
of Cuba.....	156
of South America, 1916.....	86, 124
systems of South American countries.....	7, 19
traveling kitchens, refund of duties.....	521
Treasury Dept. instructions, 1915 and 1916, index, etc.....	463
Underwood tariff act.....	156
<i>see also</i> Customs— <i>also</i> Tariff Commission.	
Tariff Commission:	
appropriation, 1918.....	551
interim legislation.....	772
to create (H. R. 16763).....	36, 173
Tariff series, Foreign and Domestic Commerce Bureau.....	7, 19, 100, 156, 169, 311, 325, 709
supplements.....	709, 755, 766
Tariff series, Panama Canal.....	457
supplement.....	676
Tarpaulins, freight rates.....	538
Tasmania:	
commerce.....	224
lights.....	239
Tate, Henry W., Tsimshian mythology.....	549
Tatoosh Island, Wash., winds.....	96, 165
Taunton Dye Works & Bleachery Company, misrouting.....	607
Taunton River, examination.....	804
Tavener, Clyde H.:	
report made by—	
Printing Com.....	114
Tax collector, D. C., report, 1916.....	345
Taxes and taxation:	
claims for taxes illegally collected.....	76
in Panama Canal Zone.....	104
in White Earth Reservation.....	447
on Winnebago and Omaha Indian lands.....	30, 109, 407
refunds of excess taxes collected, 1917.....	374
<i>see also</i> such headings as Corp ration tax act—Estate tax— <i>also</i> subject, e. g., Munitions.	
Tayler, Olive S., Indiana, manufactures, census of, 1914.....	766
Taylor, Arthur E.:	
Clay County, Ala.....	399
Wisconsin, north-central, reconnaissance soil survey.....	219

	Page
Taylor, Edward T.:	
letter on national forest road law.....	93
reports made by—	
Conference Com.....	24
Public Lands Com.....	36, 114, 115, 417
Taylor, Fred:	
cotton, ginn'g information for farmers.....	267
cotton, market prices and qualities.....	267
Taylor, George B., steam sterilizer for farm	
dairy utensils.....	92
Taylor, George C., I. C. C. v.....	603
Taylor, Guy B.:	
carbonization of coal, products.....	440
nitrogen in explosives.....	598
trinitrotoluene and tetrinitromethylanilin	128
Taylor, Harden F.:	
mortality of fishes, Fla.....	766
scales of squalene and pigfish.....	165, 493
Taylor, Isaac, claim.....	50
Taylor, Isaac N., claim.....	342
Taylor, J. S., ventilation and air renewal on	
submarine Balilla.....	672
Taylor, Jacob E., claim.....	433
Taylor, James A., claim.....	312
Taylor, John W., claim.....	312
Taylor, Lydia F., claim.....	777
Taylor, Mrs. Mary B., claim.....	50
Taylor, Marv E., claim.....	312
Taylor, William H., v. United States.....	433
Taylorville, Ill., public building.....	464
Tchula Lake, examination.....	630
Tea Appeals Board v. George H. Macy.....	297
Teachers:	
District of Columbia, retirement.....	520
District of Columbia, retirement, hearing.....	520
public-school. State pension systems.....	311, 350
secondary schools, food requirements of	
human body.....	706
soil surveys, use.....	578
use of farmers' bulletins—	
431, peanut.....	164
642, tomato growing.....	578
660, weeds.....	706
702, cottontail rabbits.....	95
711, wood lot.....	491
729, corn in Southeastern States.....	321
743, feeding of dairy cows.....	269, 400
755, birds.....	577
756, rye.....	706
767, goose raising.....	706
771, home-made fireless cookers.....	706
779, horses, sound, how to select.....	706
808, foods, how to select.....	644
Teachers, training of:	
kindergarten training schools.....	531
vocational subjects.....	499, 500
Wisconsin county training schools.....	258, 276
Teaching, material in Government publications	393
see also Montessori method.	
Teaching, Carnegie Foundation for Advancement of, <i>see</i> Carnegie Foundation for Advancement of Teaching.	
Teamsters, manual for, 1914.....	569, 631
Tebunkus Road, Bali, <i>see</i> Temukus Road, Bali.	
Technical education:	
report of Industrial Relations Comm. on	
industrial education.....	175
statistics of technological schools, 1914-15.....	596
<i>see also</i> Vocational education.	
Technical equipment of Signal Corps.....	398, 471
Technical papers, Mines Bureau.....	55, 88, 90,
127, 128, 151, 155, 185, 186, 232, 259, 260, 279,	
313, 352, 389, 39, 311, 333, 40, 483, 533, 531,	
570, 572, 59, 63, 610, 661, 635, 722, 757, 781	
Technical series, Entomology Bureau.....	157
index to no. 19.....	215
Technologic papers, Standards Bureau.....	20, 89, 100,
137, 170, 212, 226, 261, 273, 312, 313, 326, 332, 405	
482, 495, 572, 582, 610, 648, 667, 710, 758, 768	
Technological schools, <i>see</i> Technical education.	
Technology, Massachusetts Institute of, <i>see</i>	
Massachusetts Institute of Technology.	
Teeth:	
mottled enamel and brown stain.....	249, 259, 300
of monkey, found in Cuba.....	389
Teal Road, chart.....	617
Tela, Honduras, sanitary reports.....	191
Telegraph:	
Baltimore & Ohio Railroad.....	447
censorship.....	736
Coast Guard, instructions, 1917.....	465
commercial companies.....	332
field work of engineering section, Valuation	
Division.....	234
military, lands at Hogan, Alaska.....	295
military, regulations.....	631
President to take possession of, hearings.....	426, 523
transmission of train orders, statistics.....	724
unrepeated message case.....	788
use for army purposes.....	746
<i>see also</i> Cables, Submarine—Radiotelegraphy.	
Telegraph codes, weather.....	96
Telegraph operators, <i>see</i> Telegraphers.	
Telegraphers:	
Atchison, Topeka & Santa Fe Ry.....	533
Baltimore & Ohio Railroad.....	727
Cenver & Interurban Railway.....	285
Illinois Central Railroad.....	447, 788
Missouri Pacific Railroad.....	132
Oregon Short Line Railroad.....	234
Wabash Railroad.....	611
Telegraphy, recent developments.....	73
Teleostean fishes, embryology and larval development.....	18, 493
Telephone:	
accounting classifications, interpretations.....	132
censorship.....	736
companies, inventory of property.....	788
composite artillery type, fire control.....	251
directory, Interior Dept.....	319
employees, occupational classification.....	666
field work of engineering section, Valuation	
Division.....	234, 788
for Army, appropriation.....	377
for Coast Guard.....	681
for District of Columbia, Government	
monopoly hearings.....	410, 504
Lott B. Malone v. New York Telephone Co. ....	63
President to take possession of, hearings. 426, 523	
recent developments.....	73
transmission of train orders, statistics.....	724
Telephone operators, H.ouse.....	587
Telescope, pic sights, <i>see</i> Sights.	
Telia, internal, produced by Cronartium.....	485, 576
Tellurium, pr.duct. n., 1915.....	596
Tempel, Franz, v. United States.....	669
Temperance, <i>see</i> Prohibition.	
Temperance beer:	
removal to bottling house by pipe line.....	374
responsibility of brewers, etc.....	249
Temperature:	
apple-r-t fungi.....	395, 397
f-recasts.....	97
measurements in Bessemer and open-hearth practice.....	697, 710
Newtonian c-stant of gravitation as	
affected by slope and valley.....	322
variability of.....	491, 220
Temple, Th.mas J., relief.....	34
Temukus Road, Bali, chart.....	675
Tenantry, farm, in United States.....	478, 487, 700
Ten Brueck, Peter G. S., accounts.....	422, 504
Tennessee:	
alalin.....	319
and national political parties, 1850-60. ....	549, 623
13th census reports.....	222
district judge, app-ntment.....	426
east, fishes.....	168
flood sufferers, relief of.....	105
post route map.....	458
triangulation and primary traverse, 1913-15. ....	183
weather and temperature f-recasts.....	97
Tennessee Copper Company, freight rates.....	282
Tennessee River:	
light list.....	169
preliminary examination and survey.....	201
Tenney, Clara L.:	
relief, hearings.....	425, 522
relief, rep. rt.....	521
Tenney, Mrs. Frances D., claim.....	434
Tenney, Luman H., claim.....	434
Tenny, Mrs. Flora B., claim.....	434

	Page		Page
Tenny, William, claim.....	434	Textile Club of New York, cotton textiles.....	767
Terhune Lumber Company.....	444, 536	Textiles:	
Termier, Pierre, Atlantis.....	72	backbone of New England.....	516
Terminal railroads, hours of service.....	612, 667	cotton, international trade and merchandising methods.....	755, 767
Termites, <i>see</i> White ants.		Government supplies of dry goods, 1918.....	553
Terracing:		in aeronautics—	
erosion of hill lands.....	706	balloon and aeroplane fabrics.....	238
farm lands, prevention of erosion.....	637, 643	improvements on fabrics.....	238
Terra, Okla., bridge.....	23	in Cuba.....	479, 494
Terra Bridge Company, bridge across Red River.....	23	in Porto Rico and Jamaica.....	638, 648
Terrapin, diamond-back, artificial propagation.....	572, 581	industry in Philadelphia.....	175
Terres, John B., Haiti, commerce.....	19, 709	Thacker, Althea E., workers in agricultural colleges, etc.....	573
Terrestrial magnetism:		Thamnophis ordinoides, <i>see</i> Garter snakes.	
in Lake region.....	745	Thane Lumber Company.....	664
magnetic observations made by Coast and Geodetic Survey, 1915.....	18	Thanksgiving, 1916, proclamation.....	296
work done by Coast and Geodetic Survey.....	223	Tharp, W. E.:	
Territories:		Coahoma County, Miss.....	399
education, 1916.....	531	Grant County, Ind.....	577
home guards, rifles, etc.....	714, 708	Greraida County, Miss.....	480
rep. rts. on, 1916.....	595	Wells County, Ind.....	577
<i>see also</i> Territories Committee, House—Territories Committee, Senate.		Thayre, Celia:	
Territories Committee, House:		relief, hearings.....	425, 522
hearings.....	115, 175, 419, 515, 591, 772	relief, report.....	521
rep. rts. ....	115, 419, 515	The Jump, abandoned customs station.....	463
Territories Committee, Senate:		Theaters, regulations, Panama Canal Zone.....	546
hearing.....	527	Thermodynamic efficiency of internal combustion engines for aircraft.....	238
rep. rts. ....	123, 527	Thermoelectric measurement of iron.....	261, 273
Tertiary cheilostome bryozoa, American synopsis.....	624	Thermometers, protected.....	100
Tertiary insects, new.....	624	Thermometers, clinical, rack and disinfector.....	628
Tessman, Frederick, relief.....	430	Thermometry, resistance, wheatstone bridges for.....	211, 226, 582
Testing, <i>see</i> names of substances or objects tested.		Thersilochus conotrachelus, parasite of plum curculio.....	91
Tests of metals, Watertown Arsenal, 1915.....	686, 746	Theses, <i>see</i> Dissertations.	
Teton County, Mont., geology and coal resources.....	126	Thibet, <i>see</i> Tibet.	
Teton national forest:		Thielavia basicala, host plants.....	263, 264
lands added.....	105	Thiessen, Alfred H., City Creek Canyon, Utah, snow surveys, 1914-16.....	16
pr. clamatian.....	71	Thirteenth census, <i>see</i> Census, 1910 (13th).	
Tetranitromethylanilin, sensitivity to detonation.....	128	Thistles, controlling Canada thistles.....	268
Tetrastichus bruchi-phagi, parasite of Bruchophagus funebris.....	485, 487	Thioco, Barney, United States v. ....	359, 669
Tewa Indians:		Thom, Alfred P.:	
ethnobotany.....	196	statements before—	
ethnography.....	139	Interstate Commerce Com.....	119
Tex-O-Cide Chemical Company, cans.....	57	Judiciary Com., H.....	111
Texarkana & Fort Smith Railway:		Judiciary Com., S.....	120
lumber.....	606	Thom, Charles, Aspergillus niger group.....	213, 215
railroad ties.....	446	Thomas, Charles S.:	
Texarkana Freight Bureau.....	603	paper presented by—	
Texas:		military training.....	715
district courts—		reports made by—	
central judicial dist.....	120	Finance Com.....	520
judge.....	331, 584	Military Affairs Com.....	427
nothern judicial dist.....	414, 426, 507, 584	Public Lands Com.....	48,
fish-cultural station.....	421	49, 122, 179, 429, 430, 593	
gold, silver, copper, lead, and zinc, 1915.....	277	views of minority—	
guaranty fund banks, address to.....	36	Public Lands Com.....	49
Nati nal Guard.....	376	Thomas, George L., relief.....	410, 422, 497
northeastern, meteor of June 28, 1916.....	96, 164	Thomas, James B., claim.....	342
pink bell worm.....	759	Thomas, Joseph L., claim.....	342
Pleistocene, Xenarthra.....	296	Thomas, Levi M.:	
post route map.....	459	American wheats.....	705
postal service.....	735	humpback wheat.....	398
Railroad Commission.....	281, 287, 663	Montana-grown wheat.....	763
spirit leveling.....	239	Thomas, Melvin:	
triangulation and primary traverse, 1913-15.....	183	1 Ickey County, N. Dak.....	399
tuberculous persons, interstate migration.....	122	Lamoure County, N. Dak.....	490
Texas Agricultural Experiment Station, Brazos County, Tex.....	95	Thomas, Oldfield, diagnoses of new mammals.....	679
Texas & New Orleans Railroad:		Thomas, Seymour P., v. United States.....	528
lumber.....	445	Thomas, W. E., v. United States.....	275, 669
rice.....	609	Thompson, Alice R., legumes as green manures.....	706
Texas & Pacific Railway:		Thompson, C. W.:	
cans.....	57	farm loans, short-time, interest rates.....	94
cattle.....	57	farm mortgage loans, amortization methods.....	93
coal.....	130	farm mortgage loans, costs and sources.....	93
railroad ties.....	726	farmers, personal credit.....	703
Texas fever:		how Federal farm loan act benefits farmer.....	488
exterminating Texas-fever tick.....	91	organization in rural life.....	14
prevent spread of.....	315, 485	Thompson, Carl C., Wisconsin, north-central, reconnaissance soil survey.....	219
Texas, Oklahoma & Eastern Railroad:		Thompson, Charles A., v. United States.....	718
lumber.....	283, 445	Thompson, F. V., commercial education, 1916.....	530
rails.....	787	Thompson, George W., claim.....	342
		Thompson, George W., alias, <i>see</i> Carroll, William M.	

	Page
Thompson, H. C.:	
farm vegetable garden.....	645
peanut growing in cotton belt.....	578
peanut oil.....	94
sweet potatoes.....	704
Thompson, Henry J., <i>v.</i> United States.....	718
Thompson, Huston, report, 1916.....	360
Thompson, J. W.:	
mines and mining decisions—	
Jan.-Apr. 1916.....	186
May-Aug. 1916.....	531
Sept.-Dec. 1916.....	722
Thompson, Joseph C., garter snakes.....	624
Thompson, Laura A., child labor.....	289
Thompson, Milton, claim.....	342
Thompson, Peter, claim.....	342
Thompson, Ralph H., claim.....	342
Thompson, Robert J., claim.....	342
Thompson, Will F., fishes.....	196
Thompson, William H.:	
reports made by—	
Irrigation and Reclamation of Arid	
Lands Com.....	523
Senate Contingent Expenses Com.....	655
Thompson Brothers Lumber Company, coal.....	535
Thomson, Edward H.:	
diary for farm accounts.....	396
farm bookkeeping.....	267
Thomson, Lillie M., deed to.....	505
Thomson, S. M.:	
cost of producing apples—	
Colorado, western.....	575
Hood River Valley.....	575
Wenatchee Valley.....	337
Thomson-Iiggs Company:	
lamps.....	536
muzzles.....	786
Thomson galvanometers, <i>see</i> Galvanometers.	
Thorax, method of fixation.....	672
Thorold, Canada, monument.....	521
Thrallkill, Mrs. Anna W., homestead entries 180, 514	
Three Rivers, Mich., topographic sheet.....	184
Threshing-machines, freight rates.....	611
Thrips, <i>see</i> names of Thrips.	
Thunderstorms.....	97
Tianyar Road, Bali, chart.....	675
Tibet, notes on.....	313
Tick fever, <i>see</i> Rocky Mountain spotted fever—	
Texas fever.	
Ticks, <i>see</i> Cattle-ticks—Sheep tick.	
Tide calendars, Norfolk and Newport News, Va 67, 133, 240, 291, 381, 453, 544, 617, 673, 733, 792	
Tide tables:	
Atlantic Coast, 1917.....	270
Coast and Geodetic Survey, catalogue, 1916, supplement.....	167, 403
Coast and Geodetic Survey, 1917.....	223
Pacific Coast, 1917.....	270
Tides:	
at Dover, spring and neap rate.....	794
ocean, work of Coast and Geodetic Survey.....	223
Tidstrom, Ivar:	
<i>Botrychium virginianum</i> .....	245
<i>Sphenoclea zeylanica</i> and <i>Caperonia palustris</i> .....	245
Tiedemann, C. H., <i>v.</i> W. A. Shelton.....	789
Tiemann, Harry D., humidity-regulated, etc., kiln.....	576
Tieton unit, <i>see</i> Yakima irrigation project.	
Tift County, Ga., soil survey, to print.....	512
Tile drainage on farm.....	320
Tiller, Ruby J., <i>Endothia parasitica</i> .....	398
Tillinghast, Frank W., <i>v.</i> John J. Richards.....	540
Tillman, B. W.:	
Buchanan County, Mo.....	705
Cowley County soil survey.....	705
Funklin County, Mo.....	95
Jefferson County, Ark.....	218
Tillman, Benjamin R.:	
reports made by—	
Naval Affairs Com.....	427, 428
Tillman, Benjamin R., Jr., Navy yearbook 1916 (1883-1917).....	421
Tillman, John N.:	
reports made by—	
Indian Affairs Com.....	339, 411
Public Lands Com.....	175, 417, 513
Tillman County, Okla., Indian lands, sale to.....	105
Tillotson, C. R., nursery practice on national forests.....	762
Tilson, John Q.:	
reports made by—	
Military Affairs Com.....	415, 510
Timber:	
Alaska timber reserve.....	677
appraising stumpage, national forests.....	13
care of, Indian service, expenditures, 1916.....	348
Coconino and Tusayan national forest, cutting.....	513, 526
farm, preservative treatment.....	155, 161
industry, Government publications.....	347
sale of, ceded Chippewa pine lands.....	278
scaling and measurement.....	216
storage conditions.....	696, 704
surveys in national forests.....	762
Timberlake, Charles B.:	
reports made by—	
Public Lands Com.....	35, 513
Timberlake, P. H., hymenopterous insects, <i>Apheus Mayr</i> .....	196
Time:	
standard, for United States, hearings.....	774
standard, for United States, report.....	717
Time signals:	
British Islands.....	673
North Sea and Arctic Ocean.....	673
Timothy:	
freight rates.....	357
<i>Phleum pratense</i> .....	94
<i>Puccinia graminis</i> .....	91, 160
Tin:	
Indian service, 1918.....	780
ore in Lander County, Nev.....	183, 659
production, 1915.....	597
Tin cans, <i>see</i> Cans.	
Tin ware, Indian service, 1918.....	780
Tingley, Moses C., relief.....	45
Tinkham, George H.:	
report made by—	
District of Columbia Com.....	28
Tinning, repair work for farm and home.....	164
Tires, wagon, width of.....	490
Tissue alteration in malnutrition and pelagra.....	570, 628
Titanite, notes on.....	244
Titanium, production, 1915.....	597
Titanotheres, possible relative.....	624
Title Guaranty and Surety Company, revocation of authority.....	372
Titles (land), <i>see</i> Land titles.	
Titmice, Philippine elegant titmouse (Lesson).....	245
Tittmann, Otto H., international work of Coast and Geodetic Survey.....	223
Titusville, Pa., public building.....	464
Tlevak Strait, chart.....	224
Tobacco:	
leaf, grain of.....	203, 268
leaf, held by manufacturers.....	270, 403, 708
mosaic disease, mosaic disease in Nicotiana	
<i>viscum</i> distinct from.....	316, 319
mosaic disease, virus.....	11, 15
salesmen not to be construed as peddlers.....	43,
	116, 172
Tobago, commerce.....	224
Tobin, Richard, claim.....	338
Tobytanna, Pa., machine-gun target range.....	467
Toch Br.thers, storage.....	285
Todd, Charles D., claim.....	342
Todd, Mrs. Constance L., baby-week campaigns.....	614
Toilet paper:	
freight rates.....	788
public buildings, 1918.....	626
Toiyabe national forest, administrative site 295, 459	
Tolchester, Md., geologic atlas.....	660
Toledo, Ang.-la & Western Railway, sand.....	609
Toledo Commerce Club, Traffic Bureau.....	663
Toledo, Saginaw & Muskegon Railway, billiard tables.....	782
Tolley, Howard R.:	
baby-beef, fattening.....	702
frequency curves of climatic phenomena.....	401, 491
interval curve.....	16
weather as business risk in farming.....	96

Page	Page
Tolls:	
Panama Canal—	
laws, difficulties in applying.....	676
measurement of vessels, hearings.....	713, 717
measurement of vessels, reports.....	522, 653, 713
Tolman, L. M., American beers and ales.....	575
Tolovana district, Alaska, preliminary report.....	125
182	
Toluene:	
manufacture from petroleum, etc.....	261
nitration.....	88, 128
Tomah, Wis., topographic sheet.....	439
Tomales Bay, fishes of streams tributary to.....	493
Tomato canneries, sanitary control.....	754, 761
Tomatoes:	
article by L. C. Corbett.....	704
canning, at home and in club work.....	265
canning, in clubs and for market.....	265
growing in the South, how teachers may use.....	578
lessons for rural schools.....	86, 96
Tombigbee River, preliminary examination.....	78
Tompkins, John T., <i>v.</i> United States.....	359
Tongass, Port, chart.....	18
Tongass national forest, administrative site.....	71
Tongue River Reservation, <i>see</i> Northern Cheyenne Reservation.	
Tonkin Gulf, charts.....	68, 292, 455
Tonnage, <i>see</i> Shipping.	
Tonopah, Nev., precise leveling to Laws, Cal.....	403
Tonopah & Goldfield Railroad, coke.....	536
Tools:	
machine, markets in Peru, Bolivia, and Chile.....	87, 99
plumber's, etc., Indian service, 1918.....	780
Topeka, Kans., public building.....	801
Topographic maps, <i>see</i> Military maps.	
Topographic sheets.....	54,
184, 231, 278, 438, 532, 598, 660, 721, 779	
Topographic surveys, <i>see</i> Surveying.	
Topography Division, Post Office Dept.....	70,
138, 194, 212, 294, 367, 458, 620, 676, 735, 795	
Topping, William H., to pay.....	650
Torch Lake, chart.....	745
Torch Lake Canal, chart.....	745
Tornadoes, <i>see</i> Storms.	
Torpedo craft.....	453
Torrance, R. A., hemoglobinuria in Haiti.....	672
Torrey Cedar Company, posts.....	608, 665
Torrington, Wyo., cattle.....	57
Tortoise beetles, eggplant.....	210, 215
Toulon, Alfred J., <i>v.</i> United States.....	614
Towels, freight rates.....	666
Townsend, C. O.:	
sugar-beet seed industry.....	489, 700
sugar-beet sirup.....	704
Townsend, Charles E.:	
reports made by—	
Post Offices and Post Roads Com.....	47, 48
Townsend, Charles H. T., muscoid flies.....	245
Toxicity of benzene to insects.....	759
Toxins, propagation and sale.....	802
Tracing cloth, transparency.....	697, 710
Track leakage, electric railroads.....	89, 100
Tracy, S. M., irrigate crops for cotton region.....	217
Trade, <i>see</i> Commerce—Imports and exports—	
Trade agreements (commercial)—	
Trade agreements (industrial)—	
Trading with the enemy.	
Trade, boards of, <i>see</i> names of places where located.	
Trade agreements (commercial), abroad.....	37, 74
Trade agreements (industrial), collective bargaining.....	175
Trade Commission, Interstate, <i>see</i> Federal Trade Commission.	
Trade commissioners, examination.....	243
Trade education, <i>see</i> Manual training—Technical education.	
Trade-marks:	
convention between United States and other Powers.....	297
decisions, 1916.....	781
drug, medicine, etc., manufacture, hearings in Latin America.....	775, 100
national, export purposes.....	36
registration.....	441
<i>see also</i> Official gazette.	
Trade reports, <i>see</i> Consular reports.	
Trade schools, <i>see</i> Manual training—Technical education.	
Trade-unions, <i>see</i> Labor-unions.	
Trades, <i>see</i> Occupations.	
Trading with the enemy:	
hearings on H. R. 4704.....	771
report on H. R. 4960.....	771
Traffic, payments to freight forwarders.....	358
Traffic Bureau of Sioux City Commercial Club.....	
Trahey, George W., relief.....	41, 103
Trail County, N. Dak., Red River of the North.....	31, 42, 105, 117
Train brakes, <i>see</i> Brakes.	
Train-despatching, train-order statistics.....	233, 724
Training camps, military, <i>see</i> Military training camps.	
Trains, sanitation.....	330
Trans-Pacific shipping.....	152, 169
Transcontinental Freight Company, machinery.....	283, 445
Transfers, civil service.....	707
Transits, observations, table of factors for reduction of.....	365
Transmississippi Grain Company, misrouted.....	356
Transpiration:	
daily, correlation with weather.....	213, 218
leaves and plants, influence of Bordeaux mixture.....	315
rate of <i>Medicago sativa</i> .....	699, 762
Transportation:	
at the front in France.....	747
cruelty to animals in transit, prevention.....	592
damages in, false claim.....	668
facilities.....	141
Interstate—	
of oysters and clams.....	681
of persons having contagious diseases.....	681
sanitation, rules, etc.....	330
of Army—	
mobilization of troops, 1917.....	743
pack manual.....	568, 631
troops, to Mexican border.....	77
wagon.....	747
of Marine Corps, troops and supplies.....	290
priorities.....	717
public documents.....	347
rail and water, relation to fuel problem.....	777
water, census, instructions.....	647
water, emergency.....	548
water-borne, hearing.....	523
<i>see also</i> War utilities.	
Transportation committee, letter of Daniel Willard.....	717
Transportation rates, <i>see</i> Freight rates.	
Trap car service charges:	
Boston & Maine Railroad.....	611
Pere Marquette Railroad.....	611
Trask, John W.:	
climate and tuberculosis.....	555, 684
malaria.....	375, 466
practicing physician, registration of births, etc.....	76
Travel, Government publications.....	51
Traveling catalogs.....	237
Traveling expenses, <i>see</i> names of Departments, bureaus, etc.	
Traveling kitchens, refund of duties.....	521
Travers, George W., claim.....	342
Traverse, <i>see</i> Surveying.	
Travilla, James C., patent appeal.....	233
Travis Glass Company, bottles.....	442
Treadaway, Walter L.:	
feeble-minded, Arkansas.....	300, 466
mental status of rural school children.....	200, 554
rural school sanitation.....	200
Treadwell, Aaron L., polychaetous annelid.....	549
Treason and misprision of treason.....	679
Treasurer of Porto Rico, <i>see</i> Porto Rico.	
Treasurer of United States.....	77, 144,
200, 250, 300, 376, 467, 555, 629, 685, 743, 802	
District of Columbia, stinking fund and debt, 1916.....	250
litigation.....	74
report, 1916.....	300
Treasurers of United States, <i>see</i> Treasury, Independent.	

	Page
<b>Treasury:</b>	
daily statement.....	75, 141,
197, 246, 297, 371, 463, 550, 625, 681, 740, 800	
decisions.....	73, 76, 141, 142, 197, 198,
199, 246, 248, 249, 298, 299, 372, 374, 461, 465,	
466, 551, 553, 626, 627, 681, 740, 800, 801, 802	
1903-1913, customs digest.....	695, 696, 740
Jan.-June, 1916.....	198
Jan.-June, 1916, index.....	141
July.....	625
July-Dec. 1916, index.....	551
money received by War Risk Insurance Bureau.....	103
see also Financial statement of United States Government.	
<b>Treasury, Comptroller of, see Comptroller of Treasury.</b>	
<b>Treasury, Independent:</b>	
at New Orleans, additional guards.....	685
at New York City, additional guards.....	685
at San Francisco—	
new, additional guards.....	685
old, sale.....	464
old, transacting property.....	740
contingent expenses, 1917.....	464
contingent expenses, 1918.....	464
subtreasurers and their relation to Federal reserve banks.....	372
<b>Treasury, Register of, see Register of Treasury.</b>	
<b>Treasury Department</b> .....	74, 140, 197, 246,
297, 371, 462, 553, 625, 681, 739, 800	
adding machine, 1916.....	372
animal products, certification, etc.....	263, 551
appointment of certain persons.....	679
appropriations—	
1917, deficiency, withdrawal.....	75
1918.....	371
contingent expenses.....	739
building.....	142
civil service rules.....	621
claims allowed.....	73, 197, 530, 625
contingent expenses, 1916.....	371
custodians, salaries.....	108
employees, appointment on State, etc.,	
council of defense, etc.....	678
employees, solicitation of advertising material.....	371
increase of compensation, 1918.....	830
instructions relative to tariff, internal revenue, etc., 1915 and 1916, index.....	463
labor-saving devices, 1916.....	372
motor trucks, 1917.....	372
Public Bldgs. Bur., to create.....	35, 331
Public Bldgs. Bur., to create, consideration.....	419
public property, proceeds of sales.....	372
publications.....	76
publications received, etc., 1916.....	551
reports, 1916.....	625
<b>Secretary—</b>	
assistant to, salary.....	462
cotton futures act.....	199
financing the war.....	715
interest-bearing obligations, purchase.....	515
international aspects of education.....	116
Lake Michigan, riparian rights.....	506, 519
Lake Michigan, riparian rights, hearings.....	412
liberty loan.....	773
litigation.....	448, 668
Pittston, Pa., building site.....	417, 585
Public Health Service employees.....	679
report, 1916.....	372, 582, 625
seed importation act.....	218
Virgin Islands, customs.....	736
stationery, deficiency appropriation.....	375
traveling expenses, 1915.....	246
traveling expenses, 1916.....	372
typewriters, 1916.....	372
useless papers.....	463, 551, 593
see also Expenditures in Treasury Department Committee, House.	
<b>Treasury Department, Auditor for, see Auditor for Treasury Department.</b>	
<b>Treasury warrants, payment of outstanding liabilities</b> .....	198
<b>Treaties:</b>	
Indians, appropriations for fulfilling, 1914.....	30,
109, 119	
recent.....	273, 327, 711, 769
see also subjects and names of countries.	
	<b>Page</b>
Treaty series.....	73, 74, 140, 196, 296, 297, 462, 549, 550
Tree-performance records, citrus fruit.....	488
Tree planting:	
Agriculture Department publications.....	642, 643
Government publications.....	347
Great Plains, shelter-belt development.....	576
on rural school grounds.....	702
Trees:	
controlling, Agric. Dept. publications.....	642
diseases, Agriculture Dept. publications.....	489
forest, Pacific Slope.....	261
forest, United States.....	261
rabbits in relation to.....	95
see also names of trees.	
Treibly, C. E., climatic bubo.....	191
Tremble, David, claim.....	718
Tremble, Mrs. Ella C., claim.....	718
Trembles, Eupatorium agricola, cause of.....	759
Trenton, N. J., bridge.....	327, 330, 333
Trexler Lumber Company, misrouting.....	607
Trial:	
rights in, deprivation.....	669
without due process of law.....	613
Triangulation, see Surveying.	
Triassic of Pennsylvania, fossil plants.....	370
Tribal lands, see Indian lands.	
Tribble, Lamar, to pay.....	407
Tribble, G. B., ear disease.....	452
Tribunal for international disputes:	
hearing.....	426
letter from O. T. Crosby.....	176
Tribolites, Cambrian.....	196
Trimble, South:	
report, 1916.....	328
vest pocket directory, 64th Cong. 2d sess.....	501
vest pocket directory, 65th Cong. 1st sess.....	712
Trinidad, commerce.....	224
Trinitrotoluene, sensitiveness to detonation.....	128
Trinity River, examination.....	804
Tricon, Albert A., v. United States.....	274
Trogler, William A., v. United States, etc.....	669
Trotton agency, Scotland, commerce.....	99
Trophodiscus, see Sea stars.	
Tropical rains.....	96, 165
Troupials, bird-lice.....	799
Trousdale, Matthew C., v. United States.....	656
Trowbridge, A. C., Galena-Elizabeth folio, Ill.-Iowa.....	53
Trowbridge, C. C., meteor trains.....	96, 164
Trowbridge, Luther S., claim.....	342
Truck-farming, see Market-gardening.	
Truckee-Carson experiment farm, work of, 1915.....	217
Truckee-Carson irrigation project:	
public notices.....	595
Soda Lakes investigation.....	133
Truckee watershed, snowfall measurements.....	401
Trucks, Ford, Ordnance Dept. type.....	634, 746
Truesdell, Leon E., farm mortgage loans.....	93
Trujillo, Jose, relief.....	504
Trumbower, M. R.:	
ophthalmia in cattle.....	612
special report on diseases of cattle.....	160
special report on diseases of horse.....	264, 486
Trumbull County, Ohio, Mahoning River.....	30,
	104, 110, 117
Trusts:	
act to supplement laws against—	
extending date, hearings.....	111, 120
extending date, laws.....	172, 586
extending date, reports.....	111, 414
centralization of industrial control.....	274
cooperation in American export trade.....	346
cooperation in American export trade, concerning chapter.....	275
laws, and unfair competition.....	5, 18
laws, cases instituted under.....	8, 65
violations of antitrust act—	
Algoma Coal and Coke Company.....	612
American-Asiatic Steamship Co.....	286
American Can Company.....	64
Baker-Whitelby Coal Co.....	667
Chicago Mosaic and Tiling Company.....	727
Comision Reguladora del Mercado de	
Henequen.....	506
Corn Products Refining Co.....	64, 287
Cowell, S. H.....	286
International Harvester Co.....	539
Jensen Creamery Company.....	613
Lehigh Valley Railroad.....	189

Page	Page
Trusts—Con'tinued.	
violations of antitrust act—con'tinued.	
Lovell-McConnell Manufacturing Co. ....	448
Mead, George H. ....	663
Motion Picture Patents Company ....	359
National Assoc. of Master Plumbers ....	729
National Onion Assoc. ....	789
Pan American Commission Corpora- tion ....	507
Poster Advertising Assoc. ....	61
Prince Line, Limited ....	288
United Shoe Machinery Company ....	197,
363, 550, 614, 663	
United States Steel Corporation ....	237,
246, 614	
see also Monopolies.	
Tsimshian mythology ....	549
Tsingtau, China, commerce ....	272
Tuban Road, chart ....	617
Tubbs, Samuel E., claim ....	312
Tubbs, Samuel S., claim ....	312
Tuberculosis:	
Army General Hospital, Fort Bayard, 1916. ....	470
diagnosis by complement fixation ....	335, 336
Federal aid for indigent tuberculous persons ....	122
interstate migration, Texas and New Mexico ....	122
miners' consumption, Missouri ....	570, 628
miners' consumption, Roentgen rays ....	570, 628
nature and prevention ....	200
naval sanatorium, Las Animas ....	452
prevalence, 1915 ....	143, 200, 249
prevalence, 1916 ....	684
recovery from, relation of climate to ....	555, 634
treatment of, relation of climate to ....	314, 376
treatment with von Ruck's vaccine ....	37
Tuberculosis Hospital, D. C., report, 1916. ....	315
Tuberculosis in animals:	
American Veterinary Medical Assoc. ....	486, 701
cattle, prevention ....	11
cattle, tuberculin test ....	92
diagnosis by complement fixation ....	335, 336
hogs ....	478, 486
Tubular steam-boilers, see Steam-boilers.	
Tucker, Burwell S., claim ....	313
Tucker, Fannie B., claim ....	50
Tucker, Ralph W., claim ....	313
Tucker, W. A.:	
1 anish West Indies ....	494
textiles in Cuba ....	494
textiles in Porto Rico and Jamaica ....	648
Tucson act, payment of war claims ....	419, 500, 584
Tucson, Ariz., public building ....	48
Tugboats, commandeering tugs ....	732
Tularosa, N. Mex., topographic sheet ....	660
Tulips, bulbs, distribution, 1916 ....	162
Tulsa, Okla., public building ....	142
Tumamoca, new genus of Cucurbitaceae. ....	245
Tumlin, Thomas, heirs, sale of land ....	514
Tumors:	
affecting cattle ....	160
growth in crown gall ....	395, 489
mortality from, 1914 ....	402
Tungsten:	
emissivity of straight and helical fila- ments ....	758, 768
Inyo County, Cal. ....	438, 659
minerals and deposits ....	756, 770
pr. duction, 1915 ....	597
Tungsten lamps, see Electric lamps.	
Tunis, Bay of, chart ....	793
Tunis, Gulf of, chart ....	793
Tunis, Lake of, chart ....	793
Tunnels:	
mine tunneling ....	186
safety ....	56
Turkey:	
neutrality of United States toward ....	195
prophylactic sera in Army ....	672
Turco-Venetian treaty of 1540 ....	548, 623
Turkeys:	
raising ....	567, 574
standard varieties and management ....	214
Thanksgiving turkey ....	478, 486, 700
Turks, Ottoman, rise ....	548, 623
Turks in United States, South Omaha, Nebr. ....	505
Turlock, Cal., topographic sheet ....	533
Turnagain-Knik region, Alaska ....	125, 182
Turner, Howard A., renting truck farms in southwestern New Jersey ....	161
Turner, Mrs. Ida, relief ....	177, 497
Turner, Mrs. Mary C., claim ....	343
Turner, Matthew H., claim ....	343
Turner, W. F., rosy apple aphid ....	263, 266
Turnips, use as food ....	566, 578
Turnure, Daniel W., claim ....	343
Turp, James S., peat, 1915 ....	351
Turpentine:	
adulterated, etc., manufacture, etc. ....	178
commercial, quality, etc. ....	157
from waste resinous woods ....	314
Turris, Henry, E. J. Lynch v. ....	614
Turtles, fossil, Lance formation of Wyoming ....	196
Tusayan national forest, timber cutting ....	513, 520
Tuscaloosa, Ala., public building ....	247
Tuscan Archipelago, Mediterranean pilot ....	733
Tutuila, light list, 1917 ....	405
Tweed-e Trading Company v. United States ....	729
Twenty-five cent piece, see Quarter (coin).	
Twilight:	
anti-twilight, Mastran's description ....	401
duration and intensity ....	401, 492
phenomena, Arizona, Sept.-Dec. 1916. ....	401, 492
Von Bezold's description ....	401, 492
Twin Falls, Idaho:	
land grants for reservoir ....	115, 499
public building ....	298
Two Medicine formation:	
of Montana ....	532
stratigraphy ....	532
Tybee Roads, charts ....	108, 324
Tygart River, preliminary examination ....	557
Tyler, Eckford W., claim ....	343
Tyler, Mrs. Helen T., claim ....	343
Tyler, Levi E., claim ....	343
Tyler, Thomas E., claim ....	343
Type-writers:	
Agriculture Dept., 1916 ....	316
Federal Trade Comm., 1916 ....	346
Government Printing Office, 1916 ....	347
Government supplies, 1918 ....	553
Interior Dept., 1916 ....	349
I. C. C., 1916 ....	357
Labor Dept., 1916 ....	361
Library Building and Grounds Supt., 1916 ....	361
Marine Corps, 1916 ....	363
National Home for Disabled Volunteer Sol- diers, 1916 ....	302
Navy Dept., 1916 ....	303
Panama Canal, 1916 ....	377
Post Office Dept., 1916 ....	367
Smithsonian Institution, 1916 ....	309
State, War, and Navy Dept. Bldg. Office, 1916 ....	370
Treasury Dept., 1916 ....	372
War Dept., 1916 ....	377
Type-writing, civil service examinations 17, 402, 707	
Typewriter operators, Geological Survey, di- rections to ....	54
Typhoid fever:	
and municipal administration ....	742
case fatality ....	375, 467
causation and prevention ....	144, 802
control, necessity for safe water supplies ....	9
prevalence, 1915 ....	143, 200, 249
prevalence, 1916 ....	684
relationship of milk supplies to ....	375, 467
vaccination against ....	800
Typhoons, China, precipitation distribution, summer of 1911 ....	220
see also Cyclone.	
Typhus fever:	
immunization against ....	802
measures to prevent ....	628
on Mexican border ....	628
prevalence, 1915 ....	143
prevention of introduction at El Paso ....	555
suspects, lice on ....	249, 375
Tyrer, Mrs. Sarah P., claim ....	434
Tyrer, Theodore, claim ....	434
U. D. C., see United Daughters of the Confed- eracy.	
U. S. P., see Pharmacopoeia of United States.	
Uganda, commerce ....	169
Uhl, Byron H., statement before Rules Com. ....	590
Ujung Road, Bali, chart ....	675
Ukiah Valley, soil survey ....	392, 399

	Page
Ukrainians, <i>see</i> Ruthenians.	
Ulcers, gastric, treatment.	452
Umatilla irrigation project, public notices.	182, 433, 436, 529, 595, 658, 720
Umatilla Reservation, land patent.	175, 490, 527
Umpleby, Joseph B., Mackay region.	779
Umpqua River, chart.	404
Underground water, <i>see</i> Water, ground.	
Underwood, Oscar W.:	
letter from President Wilson.	195
Underwood, Thomas C., claim.	341
Underwood-Simmons tariff law:	
imports, exports, and trade balances under.	37
text, giving list of articles and rates of duty.	156
Underwriters' Laboratories, Inc., Economy Fuse & Manufacturing Co. <i>v.</i>	326
Unemployed:	
California.	226
commission to study social insurance and.	32, 590
employment offices and unemployment.	175
unemployment in United States.	154, 190
Unicoi County, Tenn., public highway through fish-cultural station.	118, 499
Uniform land registration act.	421
Uniform State Laws, National Conference of Commissioners on, <i>see</i> National Conference of Commissioners on Uniform State Laws.	
Uniforms:	
Army—	
1914.	562, 748
1914, changes.	202, 303, 472, 562, 631, 687, 748
1915.	747
1915, changes.	303, 472, 631, 747, 806
Coast Guard, 1916, alterations.	75, 883
Marine Corps—	
1912, changes.	452
1913, revised to Jan. 1917.	638, 672, 791
Navy—	
1913, changes.	66, 363, 543, 616
1913, revised to Jan. 1917.	633, 672, 791
Public Health Service, 1914, amendment.	800
Union County, Pa., West Branch of Susquehanna River.	31, 105, 117
Union Foundry and Machine Company <i>v.</i>	
United States.	133
Union Hollywood Water Co. <i>v.</i> John P. Carter.	683
Union Iron Works Company <i>v.</i> United States, etc.	237
Union Land & Grazing Co. <i>v.</i> United States.	180, 228, 431, 533, 612
Union Lumber Company, switching charges.	285
Union Mercantile Company, beans.	782
Union of South Africa, commerce.	224
Union Oil Company, relief.	41, 103
Union Pacific Railroad:	
alfalfa meal.	600
corn.	601
school supplies.	285
<i>v.</i> United States.	237
Union Saw Mill Company, freight rates.	59
Union Station, D. C., appropriation.	144
Union Trust Company, Bay City, Mich., 1st National Bank <i>v.</i>	667
Unions, <i>see</i> Labor-unions.	
Uniontown, Ky., Ohio River.	559
United Chinese Society, petition, hearings.	174, 175
United Confederate Veterans:	
reunion, 1917, points of historic interest.	773
reunion, 1917, special regulations.	586
United Daughters of the Confederacy, patent design.	416
United Kingdom, <i>see</i> Great Britain.	
United Lumber Company.	283
United New Jersey Railroad and Canal Co.	412, 423, 497
United Shoe Machinery Company:	
United States <i>v.</i>	197, 380, 550, 614, 669, 789
United States <i>v.</i> , index.	625
United States:	
<i>Note</i> .—For all subjects pertaining to the United States, except its government, general history and description, <i>see</i> such subjects.	
biography, American, Govt. publications.	229
history, American, Govt. publications.	229
history, American, reading course.	529
maps, price list.	53
United States—Continued.	
statistical abstract, 1916.	710
<i>see also</i> Census, 1910 (13th).	
United States at war.	758, 790
United States Cast Iron Pipe & Foundry Company, pipe.	786
United States coast pilot:	
Atlantic Coast—	
Cape Ann to Point Judith, supplement.	580
Gulf of Mexico.	167
Narragansett Bay to Cape May.	710
New York to Key West.	331, 403
St. Croix River to Cape Ann.	647
Sandy Hook to Cape Henry.	98
supplement.	223, 647
Pacific Coast—	
California, Oregon, and Washington.	647
United States Employees' Compensation Commission, <i>see</i> Employees' Compensation Commission.	
United States naval medical bulletin, <i>see</i> Naval medical bulletin.	
United States official postal guide, <i>see</i> Postal guide.	
United States Rubber Company, balloon and aeroplane fabrics.	238
United States Steel Corporation, United States <i>v.</i>	237, 246, 614
Universal liability to military service, <i>see</i> Military service.	
Universal military training, <i>see</i> Military education—Naval education.	
Universities, <i>see</i> Colleges and universities—for State universities, <i>see</i> names of States.	
Unprofitable acres.	6, 13
Upton, G. B., mufflers for aeronautic engines.	615
Uranium:	
production, 1915.	507
report, Mines Bureau.	56
Urbahn, Theodore D.:	
Habrocytus medicaginis.	213, 215
spike-horned leaf-miner.	318
Tetrastichus bruchophagi.	485, 487
Urban schools, <i>see</i> Public schools.	
Urban Universities, Association of, <i>see</i> Association of Urban Universities.	
Urinary organs:	
of cattle, diseases.	160
of horses, diseases.	264
Uruguay:	
American hardware, markets.	208, 225
financial developments.	482, 483
trade and tariffs, 1916.	86, 124
Useful tables:	
American practical navigator, 1916.	240
American practical navigator, 1916, corrections.	673
Useless Executive Papers, Committee on Disposition of, House:	
appointment of messenger.	329
clerk and messenger.	650
Useless Executive Papers, Joint Select Committee on Disposition of, reports.	527, 593, 718
Useless papers, <i>see</i> names of Departments, bureaus, etc., to which papers belong.	
Usukan Bay, chart.	191
Usury, <i>see</i> Interest.	
Utah:	
archeological investigations.	738
13th census reports.	222
Colorado River basin, surveys.	532, 721
13th Federal farm-land bank district.	422
gold, silver, copper, lead, and zinc, 1915.	277
Great Basin, 1913.	53
lands, withdrawing from settlement.	622
manufactures, census of, 1914.	708
Navajo country.	438
post route map.	459
postal service.	367
roads, public lands.	48
triangulation, 1913-15.	183
Utah-Idaho Millers & Grain Dealers Association, wheat.	611, 788
Utah Power and Light Company, litigation.	189, 739
Ute Indians, Confederate Bands, expenditures from tribal funds.	348

Page	Page
Vacation canning clubs, <i>see</i> Canning clubs.	
Vaccination:	
against smallpox, typhoid fever, and para-typhoid fever.....	800
regulations, Panama Canal Zone.....	546
Vaccine virus should be kept on ice.....	742
Valdez, Emilio, <i>v.</i> United States.....	669
Valencia, Spain, commerce.....	19, 272
Valgren, V. N.:	
farmers' mutual fire insurance.....	488, 700
farmers' mutual fire insurance company, organization.....	703
Valley City Milling Company, wheat.....	612
Valley Smokelless Coal Company.....	662
Valuation Division. 132, 234, 286, 357, 447, 538, 727, 788	
employment under appropriation for valuation of carriers.....	357
engineering section, instructions.....	234, 286, 788
Valuation order.....	132
supplement.....	788
Valves, freight rates.....	63
Vanadium:	
production, 1915.....	597
report, Mines Bureau.....	56
Vanatta, E. S.:	
Clay County, Ala.....	399
Newton County, Mo.....	577
Van Buren, George H.:	
cancer, etc., mortality from, 1914.....	402
mortality statistics, report, 1914.....	167
mortality statistics, report, 1915.....	708
physicians' pocket reference to causes of death.....	167
Van Buren County, Iowa, soil survey.....	572, 577
Vancouver, Wash., public building.....	741
Vandalia Railroad, c. a. ....	233
Van Deren, Archibald, claim.....	434
Van Deren, Mrs. Eliza J., claim.....	434
Van Dieman's Land, <i>see</i> Tasmania.	
Van Duyne, Cornelius:	
Dorchester County, S. C.....	399
Franklin County, Wash.....	399
Van Everdingen, E., <i>see</i> Everdingen, E. van.	
Van Noy News Co., claim.....	337
Van Orstrand, C. E., capacity of new well.....	597
Van Pelt, Mrs. Eva M., claim.....	343
Van Pelt, William D., claim.....	343
Van Sickle, J. H., education in larger cities, 1916.....	530
Van Tassel, R. S., relief.....	527
Van Tuyl, Mrs. Frances J., claim.....	432
Van Voorhis, A. A., & Company, lanterns....	605
Vapor pressures:	
at low temperatures.....	155, 186
of dew point.....	579
relative, over United States.....	707
Vardaman, James K.:	
reports made by—	
Post Offices and Post Roads Com.....	47,
	428, 429
Variation of compass, <i>see</i> Compass.	
Vauclain, Samuel M., land exchange.....	23
Vaughan, Thomas W., reef-coral fauna.....	597
Veal, <i>see</i> Meat.	
Veatch, J. O.:	
Blair County, Pa.....	705
Brazos County, Tex.....	95
Walker County, Ala.....	163
Webster County, Iowa.....	15
Vegetable fats, <i>see</i> Fats.	
Vegetable-ivory meal, chemical composition, etc.....	263, 264
Vegetable oils, <i>see</i> Oils.	
Vegetables:	
baskets, standards.....	27, 123, 171
canned, recipes for.....	16, 220
canning in home.....	93, 265, 701
club canning by cold-pack method.....	400
cooperative canneries.....	478, 488, 700
deterioration, in Porto Rico.....	257, 269
drying in home.....	754, 759
farm vegetable garden.....	645
freight rates.....	59, 63, 664
home garden.....	218, 704
insects affecting, index, etc.....	161
picking maturity, color.....	638, 643, 700
preparation for table.....	269, 708
Vegetables—Continued.	
publications, for sale.....	435
seeds and plants for family of 4.....	578
small vegetable garden.....	631, 643
succulent, composition, chart.....	164
to grow and how to grow them.....	645
Vegetation, injury resulting from climatic conditions.....	401
Vegetative succession under irrigation.....	91
Vehicles:	
freight rates.....	611, 666
sanitation.....	330
Vehouni, Arsene E., statement before Foreign Affairs Com.....	109
Velvet-beans, article by C. V. Piper.....	578
Venable, William W.:	
report made by—	
Indian Affairs Com.....	30
Venereal diseases:	
Mare Island.....	452
naval training station, Norfolk.....	452
Venezuela:	
chart.....	794
commerce.....	404
pilot.....	733
Venice, Cal., Playa del Rey Inlet.....	559
Venice, Italy, Turco-Venetian treaty of 1540.....	548, 623
Ventilation:	
on Bailla, submarine.....	672
systems, vessels of Navy.....	135
Venturi flume.....	641, 705
Venturi tubes, theory of.....	238
Vera Cruz, Mexico:	
commerce.....	99
sanitary reports.....	191
Vermont:	
13th census reports.....	167
mail contracts.....	294, 457, 795
manufactures, census of, 1914.....	403
north Atlantic slope basins, 1914.....	230
post route map.....	458
postal service.....	735
St. Lawrence River basin, 1914.....	54
triangulation and primary traverse, 1913-15.....	183
Vermuth, manufacture, use of still wines.....	374, 554
Vernal, Utah, topographic sheet.....	660
Vernon, Tex., public building.....	801
Vertebrate faunas of Ojo Alamo, Kirtland, and Fruitland formations.....	351
Vessels, <i>see</i> Boats, and references—Merchant marine—Ships—War-ships.	
Vetch, growing in South Atlantic States.....	218
Veterinarians, inspector examination.....	700
Veterinary Corps, Army, appointment in, etc. ....	79
Veterinary Medical Association, American, <i>see</i> American Veterinary Medical Association.	
Vice-admirals, Navy, authorizing rank.....	730
Vickers machine gun, <i>see</i> Machine-guns.	
Vicksburg, Miss.:	
oil and gas.....	53
rivers and harbors, 1916.....	560
Vicksburg district, flood, 1916.....	17
Vicksburg National Military Park Commission. 202 report, 1916.....	202, 629
Vieques Magnetic Observatory, <i>see</i> Porto Rico Magnetic Observatory.	
Vigna sinensis, <i>see</i> Cowpeas.	
Villa sites, on lighthouse reservations.....	430
Villedrouin, St. Charles, Jeremie, Haiti.....	19
Vinal, G. W.:	
silver voltmeter, experiments.....	226, 405
silver voltmeter, volume effect.....	20, 405
Vinall, H. N.:	
field pea.....	398
foxtail millet.....	643
sorghum, Great Plains.....	94
sweet clover.....	218
Vincennes, Ind., bridge.....	651, 711, 716
Vincente, Point, island opposite, light.....	547
Vine, little-leaf-of.....	573, 574
Vineland, N. J., public building.....	741
Vinson, Carl:	
report made by—	
District of Columbia Com.....	28

	Page		Page
Virgin Islands:		Voltmeter:	
islands acquired from Denmark—		silver, experiments and proposed specifications.....	226, 405
cession, convention, 1916.....	421, 550	silver, volume effect.....	20, 405
cession, convention, 1916, reports.....	425	Volunteer Naval Reserve, information.....	543
cession, treaty, 1902.....	227	Volunteer system, <i>see</i> Military service.	
commerce.....	169	Volunteers, civilian, naval training cruise,	
customs.....	736	lectures.....	391, 453
government, hearings.....	505	Volvulus, acute intestinal obstruction due to.....	191
government, law.....	585	Von Baumbach, Fred:	
government, reports.....	500, 505	claim.....	343
governor, placing sum to credit of.....	679	<i>v.</i> Kearsarge Land Company.....	288, 554
payment for, appropriation.....	460, 462	<i>v.</i> Sargent Land Company.....	288, 554
payment for, proclamation.....	679	<i>v.</i> Sutton Land Company.....	288, 554
resources and commercial importance.....	479, 494	Von Bezold's description of twilight.....	401, 492
Virgin River, examination.....	630	Von Mitz, Frank H.:	
Virg'n'a:		markets for agric. implements, etc.—	
alfalfa.....	319	Argentina.....	224
13th census reports.....	222	Brazil.....	767
fish-cultural station.....	424	Chile and Peru.....	767
grains, fall-sown.....	477, 480	Von Ruck, Karl, vaccine against tuberculosis.....	37
mail contracts.....	294, 457, 795	Von Struve, H. C., Dutch West Indies.....	224
manganese mines.....	659	Voting, <i>see</i> Absent voting—Elections—Woman suffrage.	
Orthoptera.....	680	Voting-machines:	
post route map.....	459	House of Representatives, report.....	25
triangulation and primary traverse, 1913-15.....	183	House of Representatives, views of minority.....	25
Virginia Southern Railroad, freight rates.....	603	Vowels, Frank M., claim.....	434
Virginia Railway:		Vreeland, Frederick K., patent appeal.....	661
freight rates.....	187	Vrooman, Carl, meeting farmer halfway.....	485, 700
lumber.....	61	Vulcan Iron Works Company, freight rates.....	188
Virus:		Wabash, Ind., bridge.....	23
propagation and sale.....	802	Wabash County, Ind., Wabash River.....	23
vaccine, should be kept on ice.....	742	Wabash Railroad:	
Virus of mosaic disease of tobacco.....	11, 15	freight rates.....	684
Viscosimeters, calibration.....	572, 582	machinery.....	606
Vital, Louis, Jacmel, Haiti.....	709	telegraphers.....	611
Vital statistics:		United States <i>v.</i> .....	611
birth-registration test.....	289	wheat.....	788
causes of death—		Wabash River:	
by occupation.....	695, 730	bridges.....	23, 651, 711, 716
certified.....	200, 249	examination.....	557
manual of international list.....	17	Wabash Sand & Gravel Company.....	446
pocket reference to international list.....	167	Waddell, Peter H., Troon agency, Scotland.....	99
hospitals, morbidity statistics.....	802	Waddell-Williams Lumber Company.....	61
maternal mortality from childbirth.....	481, 541	Wade, F. Sidney, claim.....	434
mortality from cancer, etc., 1914.....	402	Wade, Sidney B., claim.....	434
occupation and mortality.....	802	Wadman, John W., statement before Territories Com., H.....	115
registration of births and deaths.....	76	Wadsworth, James W., appointment.....	510, 586
report on mortality statistics, 1914.....	155, 167	Wadsworth, James W., Jr.:	
report on mortality statistics, 1915.....	696, 708	reports made by—	
standard morbidity tables.....	742	Claims Com.....	41, 177, 422, 517, 518
United States life tables.....	466	Military Affairs Com.....	774, 775
Vital Statistics Section of American Public Health Association, certified causes of death.....	200, 249	Public Bldgs. and Grounds Com.....	526
Vitrified brick pavements for country roads.....	483	Wadsworth, Nev., public schools, lands for.....	119
Vivisection, <i>see</i> Animal experimentation.		Wage earners, <i>see</i> Labor and laboring classes.	
Vocational diseases, <i>see</i> Occupational diseases.		Wages:	
Vocational education:		coal-mining industry, hearings.....	508
American corporations, service instruction.....	755, 778	coal-mining industry, report.....	508
cooperation with States, to provide for.....	499, 500	compositors and bookbinders, G. P. O., pay.....	48, 114
report on, 1916.....	531	firemen in Federal buildings—	
secondary.....	209, 230	compensation.....	410
survey of Minneapolis.....	479, 541	compensation, hearings.....	28
vocational guidance.....	393	railroad employees, compensation.....	434
<i>see also</i> Technical education.		seamen, etc., additional compensation.....	428
Vocational education series.....	541	union scale.....	7, 65
Vocational Guidance Association.....	393	<i>see also</i> Pay—Salaries.	
Vocations, <i>see</i> Occupations.		Wages and hours of labor series.....	65
Voelklov, Aleksandr I., two abnormal pressure distributions in Italy, 1842-1916.....	17	Waggaman, W. H., recovery of potash from alumite.....	219
Voetter, Thomas W., Antofagasta, Chile.....	272	Wagner, Abraham, <i>v.</i> United States.....	449
Vogelgesang, C. T.:		Wagner, John P., relief.....	113
naval strategy.....	453	Wagoners, manual for, 1914.....	568, 631
naval tactics.....	453	Wagons:	
Vogesen, German vessel.....	797	freight rates.....	538
Voices, tropical birds.....	72	tires, width of.....	490
Volatile products of carbonization of coal.....	389, 440	transportation for Army.....	747
Volatilization of platinum.....	405	Wahoo, Nebr., public building.....	626
Vollin, Joseph, <i>v.</i> United States, etc.....	670	Wahpeton Indians, <i>see</i> Santee Indians.	
Volstead, Andrew J.:		Waimanalo Reservation, setting aside lands.....	678
minutary reports—		Wainwright, Mrs. Hannah G., claim.....	98
Judiciary Com.....	414, 507	Wainwright, Richard, Civil War record of Coast and Geodetic Survey, and what Survey is doing toward preparedness..	223
views of minority—			
Judiciary Com.....	714		

Page	Page
Wainwright, William A., claim.....	431
Waists, <i>see</i> Clothing.	
Waite, Byron S., v. George H. Macy.....	297
Waite, M. B., fungicides, diseases of fruits.....	703
Waiters, conditions of employment.....	175
Wake County, N. C., soil survey.....	8, 15
Wakefield, E. A., Port Elizabeth, British South Africa, commerce.....	169
Walcott, Charles J.: Albertella fauna.....	738
Cambrian Cordilleran formations.....	737
Cambrian trilobites.....	196
evidences of primitive life.....	72
statement to Naval Affairs Com., H.....	548
Waldrop, C. S., Brazos County, Tex.....	95
Wales: west coast, chart.....	794
west coast, pilot.....	732
<i>see also</i> Great Britain.	
Walker, Alex S., relief.....	43, 103
Walker, Mrs. Ellen B., claims, hearings.....	45
Walker, J. Randall: reports made by— Judiciary Com.....	331, 508
Walker, Percy H., testing miscellaneous supplies.....	326
Walker, Samuel H., relief.....	41, 103
Walker, W. B., farming on cut-over lands.....	216
Walker County, Ala., soil survey.....	155, 163
Walker watershed, snowfall measurements.....	401
Wall, W. W., relief.....	41
Wall board, freight rates.....	611
Wallace, Thomas R., Martinique, commerce.....	272
Wallace, W. Bruce, Markneukirchen agency, Germany.....	19
Waller, Lucky S., United States v.....	289, 297, 614
Waller, Mamie S., United States v.....	289, 297, 614
Wallis, Joseph H., Ng Sam v.....	669
Walpole, Horace H., claim.....	434
Walpole, Robert E., claim.....	434
Walsh, Joseph: minority views— Judiciary Com.....	508
Walsh, Thomas J.: Federal farm loan act.....	116
papers presented by— eight-hour workday, railway employees.....	739
eminent domain power.....	739
reports made by— Judiciary Com.....	45, 120, 334, 507
Mines and Mining Com.....	47, 592
views of minority— Judiciary Com.....	426
Walsh & Weidner Boiler Company: freight rates.....	281
machinery.....	263
Waltenberg, R. G.: melting points.....	226
platinum, volatilization.....	405
Walters, Mrs. Alexander, appointment.....	139
Walters, E. H., crot. nic acd.....	159, 162
Walton, C. F., Jr., electrolytic method of silver cleaning.....	220
Walton, P. W., Savannah River.....	23, 42
Walton, W. R.: fall army worm, or grass worm.....	318
grasshopper contrl.....	318
outbreaks of insects.....	761
Walz, Ferdinand J., tornado at New Albany, Ind.....	765
Waples, John M., relief.....	41, 103
War: American National Red Cross, employment.....	478, 555
carriers, President to take possession of.....	506, 523
commission to serve a foreign state.....	540
conduct of vessels in United States ports, etc.....	508, 556
declaration, referendum, hearings.....	505
distribution of exports, hearings.....	713
distribution of exports, reports.....	650, 653
Government contracts.....	514
laws relating to.....	516
prisoners, cust. dy.....	743
Public Health Service.....	679
punishment for destruction of war material.....	651
relation of policy to.....	453
War—Continued.	
rules of land warfare, 1914, corrected to Apr. 1917.....	748
<i>see also</i> Military art and science, and other headings beginning Military—Naval art and science, and other headings beginning Naval— <i>also</i> names of wars.	
War bonds, <i>see</i> Bonds of United States.	
War claims, payment.....	419, 500, 584
<i>see also</i> War Claims Committee— <i>also</i> names of claimants and names of places.	
War Claims Committee, rep.pts.....	332, 419, 515
War College Division.....	80, 146, 252, 303, 381
strategic map of central Europe.....	155
War Department.....	77
144, 200, 250, 300, 376, 407, 555, 629, 685, 743, 802	
accounts.....	250
1916, deficiency, military establishment.....	22, 77
1917, Army bill, law.....	103
1917, Army bill, reports.....	46, 106, 120
1917, Army bill, veto.....	133
1917, deficiency, military establishment.....	200
376, 555, 650, 712, 713, 716, 743, 769	
1918, additional estimates.....	502, 743, 746
1918, Army bill, hear.ings.....	509
1918, Army bill, law.....	711
1918, Army bill, reports.....	509, 523, 654, 711
1918, revenue to meet, hearings.....	521
1918, revenue to meet, law.....	585
1918, revenue to meet, reports.....	420, 521
1918, revenue to meet, views of minority.....	420, 520, 521
branch printing office.....	451
Br.wn, F.rrt, land.....	736
buildings— expenditures.....	555
transfer of building erected for Inter- rior Dept., hear.ings.....	772
civil service rules.....	295, 736, 796
Civil War volunteer officers' retired list.....	33
Civil War volunteer officers' retired list, hearings.....	174
claims.....	550
clerks, additional.....	685
clerks, temporary.....	685
Coast and Geodetic Survey, law.....	711
Coast and Geodetic Survey, reports.....	712, 717
contingent expenses, 1916.....	376
contingent expenses, 1918.....	376
contracts, time of filing.....	555
employees, salaries of messengers.....	555
expenditures, c. ntinene es of Army, 1916, 467	
general orders, circulars, and bulletins, 1881- 1915.....	483
general orders, circulars, and bulletins, 1881- 1915, changes.....	487
labor-saving devices, 1916.....	377
Lincoln h. mestead, address of President Wils. n.....	194
operations, laws restricting orders, circulars, and bulletins, 1881-1915, c. mpilation, changes.....	467
Philippine Islands, matters pertaining to.....	195
Porto Rico, rep.rts from g.overn.r, etc.....	622
printing and binding— app. rati. n, 1917.....	201
appropriation, 1917, deficiency.....	377
in case of hostilities.....	467
public property, pr.ceeds of.....	377
publications received and distributed, 1916.....	468
rep.rts, 1916.....	377, 556, 629
Ringgold, Fort.....	678
Secretary— Allegheny River bridges.....	629
Cape Cod Canal, purchase, hear.ing.....	773
changes in structure of br. dge.....	359
drugs, etc., manufacture, hear.ings.....	775
leases granted by, 1916.....	467
Muskingum River c. ntract lease.....	21
New Y. rk City, lands on Plumbe Is.....	775
Public Inf. rmation Com.....	679
rep. rt, 1916.....	377, 582, 629
Smithsonian grounds, bldgs.....	714, 769
universal military training.....	685

	Page
War Department—Continued.	
stationery, 1918.....	376
subtreasury property at San Francisco.....	740
suspension of 8-hour act.....	736
traveling expenses, 1916.....	377
typewriters, 1916.....	377
vessels, etc., of lighthouse service.....	678
War Department, Auditor for, <i>see</i> Auditor for War Department.	
War employment work in Ohio.....	790
War game:	
coast artillery.....	310, 381
coast artillery, correction.....	394
War of the Nations, 1914—, <i>see</i> European War, 1914—.	
War of the Rebellion, 1861-65, <i>see</i> Civil War, 1861-65.	
War Risk Insurance Bureau.....	144, 467
assistants to director—	
Crowley, John J.....	796
Rader, William C.....	368
continuance.....	464
report, 1916.....	467
suspension of operations—	
within 3 years from 1914, law.....	105
within 4 years from 1914, law.....	585
within 4 years from 1914, reports.....	413, 521
to amend act establishing—	
hearings.....	713
law.....	769
reports.....	713, 716
War risk insurance laws.....	144
War-ships:	
boilers for battle cruisers, hearing.....	524
inspection and estimates on vessel of Navy.....	672
intoxication by detonation and explosion gases aboard ship.....	191
marines who serve as firemen.....	731
movements of vessels, 1916.....	543
publications relating to battleships.....	181
ships' data, 1916.....	363
size of battleships, limitation.....	543
slop chute and garbage bin for battleships.....	452
ventilation for vessels of Navy.....	135
<i>see also</i> Colliers, Naval.	
War utilities, punishment for destruction of war transportation facilities.....	651
War with Mexico, 1845-48, <i>see</i> Mexican War, 1845-48.	
Warburton, C. W.:	
oats, growing the crop.....	217
sixty-day and Kherson oats.....	703
Ward, Archibald R., Bacterium pullorum infection in fowls.....	488
Ward, Freeman, Pennington County, Minn.....	95
Ward, W. F.:	
boys' pig club work.....	12
growing beef cattle in corn belt States.....	12
utilization, etc., of American feed stuffs.....	12
Wardens, terms of office, etc.....	508
Ware, William M., claim.....	343
Warehouses:	
bonded—	
distilled spirits.....	374
merchandise, export to Guam.....	515
merchandise, export to Mexico.....	115, 172
merchandise, free of duty.....	515
warehouse act.....	107
cotton, system of accounts.....	762
Warfel, Edward F., to pay.....	770
Warfield, A. B., field artillery, notes on.....	802
Waring, C. H., pellagra.....	634
Warm Springs Reservation, boundaries.....	119, 411
Warner, Alice S., claim.....	656
Warner Valley irrigation project.....	57
Warrant officers:	
Coast Guard, subsistence.....	423
Navy, appointment as ensigns.....	732
Warrants, <i>see</i> Treasury warrants.	
Warren, B. S.:	
health insurance, its relation to public health.....	76
health insurance, report adopted.....	200
health of garment workers.....	76
Warren, Charles G., correspondence with foreign govt., etc.....	540
Warren, Francis E.:	
paper presented by—	
Panama Canal slides.....	118
reports made by—	
Military Affairs Com.....	46, 121, 179, 427
Warren, George M., sewage disposal on farm.....	489, 700
Warren, J. A., hog houses.....	264
Warren, Ohio, bridge.....	30, 104, 117
Warren, Pa., bridge.....	406, 412, 423
Warrenton, Va., public building.....	142, 741
Wars other than Civil War, pensions.....	102, 524
Warwick, Walter W., <i>see</i> Comptroller of Treasury.	
Wasatch fossils, Fort Union beds of Powder River basin, Wyo.....	770
Wasatch national forest, lands.....	429
Washakie national forest, proclamation.....	71
Washburn, Henry J.:	
anthrax or charbon.....	486
tuberculosis of hogs.....	486
Washburn-Crosby Company, grain.....	444
Washburn Harbor, Wis., chart.....	251
Washes, <i>see</i> I ips.	
Washington, J. C., claim.....	776
Washington, D. C., <i>see</i> District of Columbia.	
Washington, Ind., public building.....	741
Washington, Iowa, public building.....	142
Washington, Treaty of, 1871, appropriation for expenses incurred under.....	29
Washington and Maryland Railway, to operate in District of Columbia.....	28, 105, 108
Washington and Old Dominion Railway:	
C. E. James v.....	787
report, 1916.....	501
Washington Aqueduct, D. C.:	
deficiency appropriation.....	560
report, 1916.....	557
Washington Aqueduct filtration plant, D. C.:	
report, 1916.....	557
Washington Asylum and Jail:	
construction, etc., of jail, debt.....	504
report, 1916.....	346
Washington Bayou, reexamination.....	469
Washington County, Ga., soil survey.....	313, 321
Washington County, Nebr., soil survey.....	572, 577
Washington Court House, Ohio, public building.....	682
Washington Gaslight Company:	
report, 1916.....	501
valuation of.....	719
Washington Interurban Railroad, report, 1916.....	501
Washington, Lake, reexamination.....	469
Washington Monument, D. C., report on, 1916.....	561
Washington Navy-Yard, <i>see</i> District of Columbia.	
Washington - Newport News Short Line, bridge.....	413, 498
Washington Office of The Panama Canal, <i>see</i> Panama Canal (zone).	
Washington Parish, La., Pearl River.....	413, 519, 585
Washington Railway and Electric Company:	
report, 1916.....	501
strike, hearings.....	717, 776
Washington Railway and Electric Company, Select Committee to investigate:	
hearings.....	717, 776
to appoint.....	655
Washington State:	
13th census reports.....	222
coast pilot, supplement.....	647
Columbia River basin, 1914.....	721
educational institutions, survey.....	389, 437
fish-cultural station.....	424
fishing grounds, 1915.....	259, 271
Franklin County soil survey.....	399
gold, silver, copper, lead, and zinc, 1915.....	350
Indians, patents, act.....	496
Indians, patents, reports.....	29, 500
lands—	
Northern Pacific Ry., settlers.....	585
Oregon and California R. R.....	236, 613
roads.....	48
sale.....	23
sale, under Moses agreement.....	44
north Pacific drainage basins, 1913.....	230, 659
north Pacific drainage basins, 1914.....	438, 721
post route map.....	450

	Page
Washington State—Continued.	
Public Service Comm.	446
Skagit River, profile surveys, 1915	438
Snake River, 1913	127
Snake River, 1914	183
triangulation and primary traverse, 1913-15	183
unsurveyed lands of Northern Pacific Ry., settlers	332, 513
Washington Steel and Ordnance Co. v. J. L. Martin	189
Washington University, yellow pine	643
Washington—Virginia Railway: jurisdiction over	28, 105, 118
report, 1916	501
Washington Western Railway, lumber	355
Wasps, bumblebee	549
Wassaw Sound, charts	168, 324
Wassermann test: syphilis—	
in service, more general use	672
reaction, routine use	300, 376
survey on apprentice seamen	191
Waste land and wasted land on farms	152, 161
Waste papers, <i>see</i> names of Departments, bu- reaus, etc., to which papers belong	
Waste products, recovery of paraffin and paper stock	312, 326
<i>see also</i> By-products.	
Watch-and-watch at sea	516
Watch-officers, foreign-built ships, citizenship	195
Watch your kitchen waste	641
Watchmen, State, War, and Navy Dept. Bldg.	680
Water: amount distillers may use in making yeast and alcohol	118
artesian, for irrigation in Little Bitterroot Valley	277
conservation and utilization, hearings	227, 423
conservation and utilization, hearings, cor- rection	262
economy, dry-land crops	394
flow in wood-stave pipe	309, 320
flow through submerged rectangular ori- fices	641, 705
for drinking—	
at stations	681
on cars and vessels	681
on interstate carriers	249, 375
free surfaces, hourly evaporation rate	699, 762
ground—	
Arkansas	52
Morgan Hill, Cal.	597
San Joaquin Valley, oil-field waters	600
San Simon Valley	721
impounded, effect on prevalence of ma- alaria	209, 249
influence on bacterial activities of soil	159,
	160, 699, 760
of Niagara River, diversion	329,
	333, 407, 410, 411
of Niagara River, diversion, hearings	109,
	174, 410, 521
penetration in gumbo soils	257, 268
reclamation projects, water-right certif- icates	115, 498
typhoid fever, control of	9
Venturi flume	641, 705
witching, history	572, 597
zinc-bearing, bibliography	184
<i>see also</i> Drinking water—Irrigation— <i>also</i> headings beginning Water.	
Water-birds, <i>see</i> Ducks.	
Water-borne transportation, hearing	523
Water-bugs, <i>see</i> Cockroaches.	
Water distances from New Orleans	250
Water hemlock, an poisonous plant	701
Water holes, desert lands, discovery, etc.	105
Water pollution: boundary waters—	
conferences	739
hearings at Buffalo, etc.	624
streams—	
control of pollution of streams	466, 628
sewage pollution of streams	200, 259, 300
Water-power: dams across navigable waters	38, 499
development, and use of public lands	421
development, in the West	516
Water-power—Continued.	
investigations in southeastern Alaska	125, 182
receipts from sale of hearings	507
St. Marys River	739
sites, homestead entries	513
sites, ownership and control	93
Water requirement of corn and sorghums	11
Water-supply: conservation, hearings	227, 423
conservation, hearings, correction	262
for country homes	157
for lakes vessels	626
from artesian wells, hearings	502
measurement of irrigation water	782
of Atlantic basins, north, 1914	230
of Atlantic basins, south, and eastern	
Gulf of Mexico basins, 1914	230
of Atlantic basins, south, and eastern Gulf	
of Mexico basins, 1915	437
of Big Smoky, Clayton, and Alkali Spring	
valleys	776
of Cheyenne, Wyo.	368, 548
of Columbia River basin, 1914	721
of Great Basin, 1913	53
of Hudson Bay basin, 1915	721
of Massachusetts, surface waters	351, 438
of Mississippi River basin, 1914	53
of Mississippi River basin, lower, 1915	597
of Mississippi River basin, upper, 1915	721
of Missouri River, 1914	659
of Navajo country, hydrographic recon- naissance	438
of north Pacific drainage basins, 1913	659
of Pacific basins in Washington and upper	
Columbia River, 1913	230
of Pacific basins in Washington and upper	
Columbia River, 1914	438
of Pacific slope basins in California, 1913	351, 597
of Pacific slope basins in California, 1914	659
of Russell, D. A., Fort	368, 548
of St. Lawrence River, 1914	54
of Snake River, 1913	127
of Snake River, 1914	183
Water-supply papers	52, 53, 54, 87, 125, 127, 230, 277
	351, 437, 438, 532, 572, 597, 659, 721, 779
list	54
Water transportation, emergency	548
Water-tube boilers, <i>see</i> Steam-boilers.	
Waterford, Cal., topographic sheet	533
Waterloo, N. Y., public building	465
Waterman, Jason:	
public health decisions, prior to Jan. 1916	77
public health decisions, 1916	628
Waters, Louis H., claim	657
Watertown, N. Y., Jefferson County National	
Bank	37
Watertown Arsenal	686, 746
tests of metals, 1915	686, 746
Watervliet Arsenal, appropriation, 1918	471
Waterways:	
improvement and development	36, 499
interior, need for use	767
<i>see also</i> Canals—Harbors—Inland water-	
ways—Rivers.	
Watthen, C. T., claim	432
Watkins, Mrs. Elizabeth M., relief	422, 504
Watkins, J. A.:	
carbon monoxide poisoning	598
health conservation at steel mills	127, 232
injurious dusts in steel works	588
Watkins, John T.:	
reports made by—	
Territories Com.	115, 123
Watkins, Mrs. Lillian M., transfer	244
Watkins, W. I.:	
I Owyhee County, N. Dak.	399
Funklin County, Mo.	95
Grant County, Ind.	577
Watlington, W. H., v. United States	360
Watrous, Richard B., housing in Europe	516
Watson, Arthur G., Aden, Arabia	99
Watson, E. B., Ukiah area, Cal.	399
Watson, James E.:	
paper presented by—	
universal military training	685
Watson, James M. A., defalcation	28
Watson, John J. C., St. Pierre, Miquelon, com- merce	224

	Page
Watson, Pa., bridge.....	31, 105, 117
Wattles-Fisher Coal Company, demurrage.....	536
Watts, William M., claim.....	343
Waudby, William S., Utah, census of manufacturers, 1914.....	708
Wave lengths:	
helium spectrum, stronger lines.....	768
iron spectrum (3233A-6750A), interference measurements of.....	100
Way, Charles M., relief.....	518
Wayne County, Ky., <i>v.</i> United States.....	718
Wayne County, N. C., soil survey.....	211, 219
Waynesville, N. C., public building.....	464
Ways and Means Committee:	
reports.....	36, 115, 116, 420, 515, 591, 652, 715, 772
views of minority.....	420
Wayson, Newton E., diphtheria.....	300
Weakfish, structure and growth of scales.....	168, 493
Weapons, <i>see</i> Arms—Firearms.	
Wearing-apparel, <i>see</i> Clothing.	
Wears, <i>see</i> Dams.	
Weather:	
business risk in farming.....	96
conditions, Atlantic Ocean. 401, 579, 645, 704, 765	
correlation of transpiration with.....	213, 218
forecasting—	
books and papers on, selection.....	97
forecast districts.....	401
in Un'ted States.....	89, 97, 164
long range forecasts.....	97
in Argentina.....	645
insurance.....	401
relation to amount of cotton ginned.....	579, 645
thick, estimating distances at sea.....	793
<i>see also</i> Weather Bureau.	
Weather and crop bulletin, National, <i>see</i> National weather and crop bulletin.	
Weather Bureau:	
164, 220, 269, 321, 400, 401, 579, 645, 707, 764	
appropriations, 1918, hearings.....	408
article by H. E. Williams.....	96
data for pilot charts.....	68, 135,
136, 192, 240, 291, 292, 364, 454,	
455, 544, 545, 618, 674, 733, 793	
evaporation observations.....	491, 579
exhibit at Pan American Aeronautic Exhibition.....	645
report, 1916.....	322, 401
storm-warning stations, care, etc.....	322
Weather code.....	96
Weather forecasts:	
inception of work.....	16
in te on atmospheres.....	392, 401
Weather maps:	
daily.....	17, 97, 165,
220, 270, 322, 401, 492, 579, 646, 707, 765	
radio, made at sea.....	322
Weather review, Monthly, <i>see</i> Monthly weather review.	
Weaver, A. B., Nevada, manufactures, 1914.....	647
Weaver, C. H., chr'nic lymphatic leukemia.....	191
Weaver, F. C., variable self and mutual induct r.....	225, 582
Weaver, George F., rol'ef.....	504
Weaver, Marj'rie A., transfer.....	679
Weaver, Thomas C., claim.....	343
Webb, Edwin Y.:	
reports made by—	
Conference Com.....	712, 770
Judiciary Com.....	111,
414, 507, 508, 589, 651, 714	
Webb-Kenyon act, <i>see</i> Liquor traffic.	
Webber, Herbert J., selection and care of seed corn.....	267
Webber, John P., relief.....	47
Weber, F. C., fish meal.....	93
Webster, F. M.:	
grasshopper outbreaks and their control.....	13
insect enemies of alfalfa seed.....	762
Webster County, Iowa, soil survey.....	8, 15
Weddell, Alexander W.:	
Athens, Greece.....	99
Greece, commerce.....	325
Wedron White Sand Company.....	132
Weeds:	
how to control them, teachers' use of bulletin.....	706
used in medicine.....	703
Weekly news letter.....	12, 91, 160,
214, 264, 316, 385, 485, 574, 642, 700, 760	
index to v. 3.....	316
Weeks, John W.:	
reports made by—	
Military Affairs Com.....	46, 427
Weevils:	
cotton improvement under weevil conditions.....	267
spraying peaches for control of curculio.....	162, 704
studies of Rhynchophora.....	370
<i>see also</i> names of weevils.	
Wegemann, Carroll H.:	
Duncan gas field.....	126
Headton oil field.....	126
Lawton oil and gas field.....	126
Loco gas field.....	126
Palo Pinto County, Tex.....	126
Quanah, Tex., reconnaissance for oil.....	126
Wasatch fossils.....	779
Welant, Andrew S.:	
Thanksgiving turkey.....	486, 700
turkey raising.....	574
Weibel, Ernest, electromagnet moving coil galvanometer.....	495
Weightman, Richard H.:	
anticyclones.....	491
hurricanes of 1916, etc.....	491, 579
Weights and measures:	
11th annual conference, 1916.....	273, 482, 495
metric standard.....	546
specifications and tolerances.....	261, 273, 482, 495
standards of, publications on, for sale.....	181
units of.....	768
<i>see also</i> Coinage, Weights and Measures Committee.	
Weights and Measures of United States, Conference on, <i>see</i> Conference on Weights and Measures of United States.	
Weights, Measures and Markets Department, D. C., report, 1916.....	346
Weirs, <i>see</i> Dams.	
Weir's azimuth diagram.....	191
Weisberger, Theodore, <i>v.</i> United States.....	275, 657
Weisman, Charles, effect of gas-heated appliances up'n air of workshops.....	628
Welborn, Joshua T. C., claim.....	434
Welch, R. R., community dairying.....	574, 700
Weld, Stephen M., John Z. Lowe, Jr., <i>v.</i> .....	74
Welfare work:	
in British munition factories.....	695, 730
value of supervision to employer.....	361
Wellington, Daniel T., claim.....	343
Wellington agency, New Zealand, commerce.....	647
Wells, William C., metric standard.....	546
Wells, William F., oysters, artificial purification.....	77, 143
Wells, Frederick B., steamer, <i>see</i> Frederick B. Wells, steamer.	
Wells, <i>see</i> Artesian wells.	
Wells County, Ind., soil survey.....	572, 577
Wells Fargo & Co., I. C. C. v. ....	663
Wells Lumber Company, lumber.....	606
Welty, George, relief.....	27
Wenatchee Valley, apples, cost of producing.....	387, 397
Wenner, Frank, galvanometers, critically damped, design.....	100
Wesmaelia of Foerster, <i>see</i> Hymenoptera.	
Wessling, Hannah L., bread and bread making in home.....	644
West, John W., appointment.....	510, 586
West, William A., appointment.....	737
West (U. S.):	
canning club members, cold-pack method taught.....	754, 764
county agricultural agents—	
filling system, Western States.....	400
work, 1915.....	269, 578
land shells from Western States.....	370
live stock production in Western States....	11
Northern Pacific route, guidebook.....	54
ore-sampling.....	154, 186
overland route.....	231
pastures, improvement, etc.....	6, 13
public lands and roads in Colorado, etc.....	115
public road mileage and revenues in Central States, 1914.....	696, 705

Page	Page
West (U. S.)—Continued.	
water-power development.....	516
wool clip handling, development.....	569, 574, 700
West Branch of Susquehanna River, bridges.....	31, 105, 117
West Coast Lumbermen's Association, shingles.....	787
West Creek, examination and survey.....	469
West Fork of Hood River, sales of forest land.....	108
West Fork River, examination.....	557
West Indies:	
chart of West India Islands.....	794
commerce of Dutch West Indies.....	224
lights.....	733
money-order post offices in certain islands.....	242
notices to mariners, summary.....	453, 673
pilot.....	453, 673, 733
trade directory, classification schedule.....	169
see also Virgin Islands.	
West Lumber Company, coal.....	783
West Point, N. Y., see Military Academy, West Point.	
West Shore Railroad, explosives.....	784
West Springfield, Mass., bridge.....	103, 110, 117
West Virginia:	
13th census reports.....	222
Clark, James, T'istilling Co. v.....	550
flood sufferers, relief.....	105
Geological Survey—	
Gilmer County soil survey.....	644
Lewis County soil survey.....	644
judges.....	120
mail contracts.....	294, 457, 795
manufactures, census of, 1914.....	580
oil and gas fields, U. S., Geological Survey—	
publications.....	126
post route map.....	459
triangulation and primary traverse, 1913-15.....	183
weather and temperature forecasts.....	97
Westbrooke, E. L., land title.....	175
Westchester County, N. Y., United States v.....	449
Western Carolina Lumber & Timber Association, lumber.....	356
Western Chemical Manufacturing Company, sulphuric acid.....	132
Western Consolidated Coal Company, reconsignment.....	132
Western Department.....	629
roster.....	629
Western Islands, see Azores.	
Western Maryland Railway:	
accident near Cumberland, Md.....	284
accident near York Road, Pa.....	131
Clark, James, T'istilling Co. v.....	550
Western New York and Pennsylvania Railway, bridge.....	406, 407, 411, 412, 423, 497
Western Pine Manufacturers Association, lumber.....	605
Western purple light, explanations.....	401
Western red-rot, in <i>Pinus ponderosa</i> .....	390, 398
Western States, see West (U. S.).	
Western Union Telegraph Company:	
Baltimore and Ohio Railroad v.....	447
Clay County Produce Co. v.....	788
Western yellow pine, see Yellow pine.	
Westgate, J. M.:	
alfalfa.....	319
alfalfa seed production.....	762
crimson clover, growing the crop.....	216
sweet clover.....	218
Westcunk Creek, see West Creek.	
Westley, Joseph, claim.....	343
Westley, Mrs. Nettie F., claim.....	343
Westover, H. L.:	
alfalfa—	
commercial varieties.....	267
instructions.....	319
production east of 95th meridian.....	219
Wetmore, Alexander:	
canaries.....	396
ducks, secondary sexual characters.....	549
Wettlauffer, Conrad E., bridge.....	172, 178
Wetzel, J. F., v. United States.....	449
Whaley, Richard S.:	
contested election.....	28
Wheat:	
American, comparison of several classes.....	603, 705
damp and garlicky, drying for milling purposes.....	309, 320
freight rates.....	132, 285, 357, 447, 611, 612, 666, 788
Wheat—Continued.	
Ghirka, improvement.....	309, 320
humpback, origin, characteristics, etc.....	387, 398
marquis.....	207, 218
Montana-grown, characteristics, etc.....	753, 763
official grain standards.....	643
official grain standards, proposed.....	488
seed, free importation.....	515
seedlings, effect of sodium salts.....	263, 320
smuts of.....	268
wheatless meals.....	759
yields per acre and prices, 1866-1915.....	477, 487
Wheat-sheath miner.....	641, 642
Wheatley, James P., claim.....	343
Wheatley School, District of Columbia.....	51
Wheaton, H. H., standards in education of immigrants.....	531
Wheatstone bridges, etc., for resistance thermometry.....	211, 226, 582
Wheeler, E. S.:	
manual for army bakers, 1916.....	562
manual for army cooks, 1916.....	631
Wheeler, Henry O., claim.....	343
Wheeler, Walter C., marine invertebrates.....	532
Wheeling, W. Va., rivers and harbors, 1916.....	560
Wheels, see Car-wheels.	
Wheland Company, machinery.....	606
Wherry, Edgar T.:	
alunite, psilomelanite, and titanite.....	244
calcite in silicified wood.....	799
fossil plants from Triassic of Pennsylvania.....	370
Whetzel, H. H., ginseng diseases.....	14
Whistler, John T.:	
Harney and Silver Creek projects.....	129
John Day project.....	129
Malheur and Owyhee projects.....	129
Silver Lake project.....	129
Warner Valley and White River projects.....	57
Wind River irrigation project.....	535
Whitaker, George M., milk.....	317, 701
White, David, mineral fuels.....	126, 182
White, G. C.:	
Durango cotton.....	643
market-train service.....	576, 700
White, G. F., sacbrood.....	487
White, Henry, app'tment.....	407
White, Henry M., Chin Hing v.....	728
White, Jefferson, claim.....	343
White, Joseph H.:	
houses for mining towns.....	128
how miner can avoid dangerous diseases.....	127
underground latrines for mines.....	279
White, William H.:	
manufacture and marketing of butter in the South.....	213
sugar-beet thrips.....	216
White ants as pests, and methods of preventing their damage.....	210, 216
“White book”.....	140
White County, Ind., soil survey.....	482, 490
White Deer, Pa., see Whitedeer, Pa.	
White Earth, Minn., land tract.....	172, 180
White Earth Reservation:	
collection of taxes.....	447
rolls.....	30, 109, 119
White-flies, Aleyrodidae, knowledge of.....	462
see also Flies.	
White Lake Harbor, examination.....	630
White lead, see Lead.	
White Mountain, topographic sheet.....	660
White Oak Railway, freight rates.....	187
White pine:	
blister rust, eradication, appropriation, 1918.....	395
wood ts infested with gipsy moth.....	642
White River, Chisana-White River district, Alaska.....	87, 125, 230
White River irrigation project.....	57
White slave traffic, see Prostitution.	
Whitedeer, Pa., bridge.....	31, 105, 117
White's Tabernacle, D. C., cemetery.....	27, 520
Whiteside, N. J., claim.....	336
Whitetail administrative site.....	295
Whitfield, Jesse G., meteor at Demopolis, Ala.....	96, 164
Whitfield County, Ga., meteoric irons.....	369
Whitman national forest:	
boundaries.....	36, 123, 172
lands.....	244
proclamation.....	547

	Page
Whitney, Milton:	
field operations of Bureau of Soils, 1913.....	399
soil fertility.....	705
Whitney, William H., claim.....	434
Whittaker, H. A., drinking fountains.....	742
Whittelsey, A. H., home canning club aprons and caps.....	577
Wholesale prices:	
1890-1915.....	190
1914-1916.....	569, 581
Wholesale prices series.....	190
Whyte, Arthur E., Wellington agency, New Zealand.....	647
Wichita, Kans., canceling die.....	511, 526
Wichita Business Association, molasses.....	537
Wichita Falls, Tex., district court. 414, 426, 507, 584	
Wichita Wholesale Furniture Co.....	785
Wichmann, H. J., dairy products, lime in.....	701
Wicker, J. U., cattle.....	129
Wickersham, James:	
statement before Territories Com., H.....	591
Wickes, Edwin D. L., <i>v.</i> United States.....	539
Wickford Harbor, chart.....	168
Wickham, H. F., fossil beetles.....	623
Widows:	
of commissioned officers, pensions.....	534
of retired officers, etc., of Navy and Marine Corps on active duty.....	731
of soldiers and sailors, pensions.....	21,
47, 102, 170, 172, 497, 553	
of soldiers and sailors, pensions, proof.....	413
Wieber, F. W. F., bichlorid of mercury pol- somes.....	672
Wig, R. J., stucco and plaster reconstruction.....	495
Wilbert, Martin L.:	
American Pharmaceutical Assoc.....	249
control of drugs and medicines.....	143, 199
pharmaceutical exhibit at Philadelphia.....	200
Pharmacopoeia of United States and Na- tional formulary.....	249, 466
Pharmacopoeia of United States and Na- tional formulary, changes.....	628
poisons and habit-forming drugs.....	77
Wilbourn, J. E., land title.....	175
Wilcox, E. V., how Hawaii helps her farmers to market their produce.....	16
Wilcox, Henry T., Guadeloupe, commerce.....	272
Wilcox, R. B., Rhizopus rot of strawberries.....	704
Wilcox, William, claim.....	343
Wilcox group, fossiliferous deposits.....	779
Wilcox Mercantile Company, wheat.....	788
Wild animals, <i>see</i> Animals.	
Wild cotton weevils, <i>see</i> Boll weevils.	
Wild ducks, <i>see</i> Ducks.	
Wild garlic, <i>see</i> Garlic.	
Wild onion, <i>see</i> Garlic.	
Wildcat, Bessie, United States <i>v.</i> .....	297, 359, 669
Wildermuth, V. L.:	
California green lacewing fly.....	11, 13
desert corn flea-beetle.....	487
New Mexico range caterpillar.....	161
Wiley, Henry, claim.....	343
Wiley, Mrs. Mary A., claim.....	434
Wiley, Thomas C., claim.....	434
Wiley, W. E., Wells County, Ind.....	577
Wiley & Morehouse, potatoes.....	537
Wilhelm, R. M., mercury.....	226, 582
Wilhelm, Kronprinz, German vessel, <i>see</i> Kron- prinz Wilhelm, German vessel.	
Wilkes, Charles W., claim.....	343
Wilkes, Perry, claim.....	343
Wilkes County, Ga., soil survey.....	392, 399
Wilkes-Barre, Pa., bridge.....	110, 172, 178
Willamette Valley, topographic sheets.....	278
Willard, Arthur G., patent appeal.....	233
Willard, C. T., Company, bricks.....	535
Willard, Daniel, letter to Interstate Commerce Com.....	717
Willcox, Frederick H.:	
asphyxiation from blast-furnace gas.....	440
blast furnaces (Technical paper 136).....	185, 440
Willetts, I. avid G., pellagra.....	684
Willhöft, Friedrich O., carburetor design.....	615
William A. Reiss, steamer, change of name.....	415,
424, 498	
William H. Favenport, schooner, <i>v.</i> United States.....	727
William P. Frye, steamship.....	85
Williams, Arthur:	
Crater Lake National Park, 1916.....	560
Portland, Oreg., rivers, etc., 1916.....	559
Williams, C. L.:	
diagnosis of plague in rats.....	143, 200
drinking water on interstate carriers.....	249, 375
Williams, Carl, claim.....	343
Williams, Gardner S., flow of water in wood- stave pipe.....	320
Williams, George W., cruises of U. S. S. Oregon	240
Williams, Henry E., Weather Bureau.....	96
Williams, Henry S., brachiopods of genus Spirifer.....	369
Williams, J. Harold, rural schools, San Mateo County, Cal.....	182
Williams, James, alias, <i>see</i> McDermott, Edward F.	
Williams, John M., claim.....	343
Williams, John S.:	
address, Lincoln birthplace farm.....	227
reports made by—	
Finance Com.....	43
Foreign Relations Com.....	521
Library Com.....	46, 178, 334
Military Affairs Com.....	120
Williams, L. L., syphilis.....	143, 200
Williams, Milo B., spray irrigation.....	490
Williams, R. B., field hospital, 1st brigade, Marine Corps.....	452
Williams, R. S., mosses from Panama.....	245
Williams, William E.:	
actions for death on high seas.....	507
contested election.....	28
Williams, William G., sr., relief.....	21
Williams Engineering and Contracting Com- pany, United States.....	657
Williams Stave Company.....	63
Williamson, Adolph A., Tairen, China.....	99
Williamson, Eleazer, claim.....	343
Williamson, H. B., refrigeration.....	446
Williamson, Oscar D., claim.....	343
Williamsp. rt., Pa., bridge.....	31, 105, 117
Willier, J. G.:	
pop corn for home.....	703
pop corn for market.....	703
Willing, Wildurr, St. Louis, Mo., rivers, etc.,	
1916.....	560
Willis, C. P., preservative treatment of farm timbers.....	161
Willis, Mrs. Hulda, claim.....	343
Willis, William W., claim.....	343
Williston, N. Dak., bridge.....	42, 104
Willow, Cal., bridge.....	142
Willow Creek district, Alaska, gold mining.....	125, 182
Willrich, Gebhard, Quebec Province, Canada.....	19
Wilson, George H.:	
cold waves.....	97
forecasting high winds.....	97
forecasting weather and temperature, San Francisco district.....	97
frost warnings.....	97
Willys, John M., bridge.....	172, 178
Wimmer, Samuel G., coal trade in 1915.....	437
Wilmington, William, claim.....	343
Wilmington, Cal., <i>see</i> Los Angeles Harbor.	
Wilmington, Del., rivers and harbors, 1916.....	560
Wilmington, N. C.:	
public building.....	198
rivers and harbors, 1916.....	560
Wilmot, Ark., bridge.....	22
Wilson, Arthur E., appointment.....	72
Wilson, Austin P., claim.....	343, 657
Wilson, Charles B.:	
copepods, Lernaeidae.....	799
copepods, parasites of fresh-water fishes.....	493
Wilson, E. B., aeroplane encountering gusts.....	238
Wilson, Edmund B., zoology.....	73
Wilson, Mrs. Eliza M., claim.....	343
Wilson, Elimina T., farm home, modern conven- iences.....	269
Wilson, Francis M., <i>v.</i> Alexander New and H. C. Ferris.....	359, 371, 448, 739
Wilson, Herbert M., safety work in mines.....	722
Wilson, Jesse B., relief.....	28
Wilson, John G., claim.....	777
Wilson, Joseph S., claim.....	343
Wilson, Mabel S., claim.....	342
Wilson, T., splenitis.....	191

Page	Page		
Wilson, William C., claim.....	343, 657	Wisconsin—Continued.	
Wilson, William M., land patent.....	514	St. Lawrence River basin, 1914.....	54
Wilson, William W., claim.....	343	weather and temperature forecasting.....	97
Wilson, Woodrow, <i>see</i> President of United States.		Wisconsin Agricultural Experiment Station:	
Wilson, Lee, & Co., <i>v.</i> United States.....	670	ginseng diseases.....	14
Wilson Normal School, D. C.:		Thielavia basicola.....	264
Citizenship Convention—		Wisconsin & Arkansas Lumber Company.....	356
address of President Wilson.....	70	Wisconsin Granite Company, paving-stones.....	446
proceedings.....	479, 541	Wisconsin University, College of Agriculture, reconnaissance soil survey of north-central Wisconsin.....	219
program.....	65	Wise, Henry A., <i>v.</i> United States.....	342, 569
Wilt disease of soybean.....	573	Wise, James W.:	
Wimer, David C., Cambria County, Pa.....	577	reports made by—	
Winchester, Almira M., kindergarten education, 1916.....	531	Military Affairs Com.....	33,
Winchester, Dean E.:		112, 113, 509, 510	
ignite in South Dakota.....	126	Wise, Louis E., crotonic acid.....	159, 162
oil shale in northwestern Colorado.....	351	Wise, William H., appointment.....	620
Winchester Repeating Arms Company <i>v.</i> United States.....	670	Wisner, Archie L., <i>v.</i> United States.....	236
Wind Cave National Park:		Wistar, Underhill & Nixon, lumber.....	606
general information, 1917.....	781	Witch Rock, examination.....	803
regulations, 1917.....	723	Withdrawals, <i>see</i> Public lands.	
Wind Gap, Pa., <i>see</i> Windgap, Pa.		Witherspoon, Samuel A., memorial addresses.....	496,
Wind River irrigation project, report.....	535	583	
Wind River Reservation:		Witmer, Jacob R., claim.....	343
homesteads.....	23	Witte, M. F., <i>v.</i> W. A. Shelton.....	789
irrigation, report.....	352	Woel, J. William, Gonaves agency, Haiti.....	272
oil and gas lands, leases.....	30, 45, 105, 722	Woeishoffer, Anna, <i>v.</i> United States.....	236, 613
Shoshone Indians, claims.....	45	Wolcott, Henry M., Cuba, commerce.....	19
Windbreaks:		Wolcott, J. D., library activities, 1916.....	531
as farm asset.....	637, 643	Wolf, Frederick A.:	
cooperative shelter belt development.....	576	Eupatorium ageratoides.....	759
Windgap, Pa., topographic sheet of Wind Gap.....	533	squash disease.....	485, 574
Wind shades, Government supplies, 1918.....	553	Xylaria rootrot of apple.....	699, 700
Winds:		Wolf, Victor, claim.....	343
competency in land depletion.....	645, 707	Wolfe, Mrs. Celestia A., claim.....	434
high, forecasting.....	97	Wolfe, John S., claim.....	434
Mount Tamalpais, characteristics.....	322	Wolfe, S. Herbert, dependents of enlisted men	
Mount Tamalpais, fog in relation to.....	96, 164	in Canada.....	789
Tatoosh Island, Wash.....	96, 165	Wolfe, Stanley L., woodlot products.....	14
Wine:		Wolfin, H. M., rescue and recovery operations,	
act to increase revenue—		metal mines.....	232
extracts.....	199	Wolfsteiner, Otto L., deed to.....	505
hearings.....	118	Womack, Mike G., relief.....	27, 103
regulations.....	249	Woman suffrage:	
regulations and rulings, 1916.....	554	address of President Wilson at suffrage	
synopsis of decisions.....	299	convention, Atlantic City, N. J. ....	242
domestic, bills of lading and stamps.....	684	amendment to Constitution.....	331, 414
domestic, exportation free of tax.....	374	biological and sociological aspects.....	516
freight rates.....	612	documents relating to, for sale.....	435
still, use in manufacture of vermouths,		hearings.....	771, 776
etc.....	374, 554	Woman Suffrage Committee, hearing.....	776
Winfrey, D. Brockman, appointment.....	679	Woman's Division, to establish.....	331, 424
Winkler, Joel G., cooperative bull association.....	574, 700	Women:	
Winkler, Isaac, & Brother, naphthalene.....	607	appeal to.....	699
Winnebago Indians, lands, taxation.....	30, 109, 407	farm—	
Winnemucca, Nev., Shoshone Indians.....	797	domestic needs.....	156
Winslow, Alfred A., New Zealand, commerce.....	647	economic needs.....	156
Winslow, C. E. A., atmospheric conditions.....	541	educational needs.....	156
Winslow, Charles H., collective agreements in men's clothing industry.....	237	social and labor needs.....	155
Winslow, E. D., Denmark.....	709	in Great Britain, employment during the war.....	695, 730
Winstanley, William T., relief.....	427	longevity.....	684
Winston, R. A., Washington County, Ga.....	321	wage earners, Government publications.....	51
Winter egg production.....	396	Women and Girls' Division, Employment Service.....	
Winton, Charles F., <i>v.</i> Jack Amos, etc.....	133,	ice.....	289
	425, 431, 528, 670	Women in Industry series.....	289, 730
Winton, Wirt K., <i>v.</i> Jack Amos, etc.....	670	Women's Auxiliary Conference of Pan American Scientific Congress:	
Winyah Bay, chart.....	168	report on.....	73
Wire, aviation wires and cables.....	238	same, Spanish edition.....	140
Wireless telegraphy, <i>see</i> Radiotelegraphy.		Women's Board of Domestic Missions, to reimburse.....	423
Wisconsin:		Women's clothing, <i>see</i> Clothing.	
county training schools for teachers.....	258, 276	Women's garment industry of Philadelphia.....	175
farming on cut-over lands.....	209, 216	Wood, C. I., intestinal obstruction due to volvulus.....	191
Geological and Natural History Survey, reconnaissance soil survey of north-central Wisconsin.....	219	Wood, C. S.:	
Hudson Bay basin and upper Mississippi River basins, 1915.....	721	kite flying on Coast Guard cutter Seneca.....	322
milk, cost of producing.....	479, 488	observations of surface meteorological conditions on Coast Guard cutter	
north-central, reconnaissance soil survey.....	219	Seneca.....	322
Oneida Indians, allotments.....	797	radio weather maps made at sea.....	322
post route map.....	458	Wood, George M.:	
postal service.....	458	Geological Survey publications—	
primary traverse, 1913-15.....	126	suggestions to authors.....	54
rivers, profile surveys.....	597	typewriter operators, directions, etc. ....	54
		Wood, H. P., mites and lice on poultry.....	761

	Page
Wood, John H., claim.....	343
Wood, John Q., Chemnitz, Germany.....	168
Wood, Ketmah E., claim.....	335
Wood, Leonard, statements before Military Affairs Com., S.....	592, 654
Wood, W. B., <i>Laspesypresia molesta</i> , enemy of peach.....	263, 266
Wood, William I., relief.....	410
Wood:	
resinous, pulp and paper, etc., from waste.....	314
silicified, calcite in.....	799
tests, Government publications.....	347
<i>see also</i> Hardwoods.	
Wood-alcohol, <i>see</i> Methyl alcohol.	
Wood distillation, hardwoods.....	571, 576
Wood-lots:	
care and improvement.....	491
farm, status, etc., eastern U. S.....	753, 762
gipsy mts. in white-pine region.....	642
marketing products, article by Wolfe.....	6, 14
measuring and marketing products, article by Mattoon and Barrows.....	7, 14
suggestions for owners.....	702
Wood preservation:	
in United States.....	394
tests of wood preservatives.....	262
treatment of farm timbers.....	155, 161
Wood-pulp:	
freight rates.....	286, 612
Government pulp and paper mill.....	331
manufactures, census of, 1914.....	766
pulp from waste resinous woods.....	314
studies on paper pulps.....	482, 495
Wood-stave pipe, flow of water in.....	309, 320
Wood-working machinery, penitentiary.....	515
Woodbridge, T. R., ore-sampling in the West.....	186
Woodburn School, D. C., appropriation, 1918.....	345
Woodbury, T. D., sugar pine.....	397
Woodbury, N. J., public building.....	247
Woodenware, Indian service, 1918.....	780
Woodman's handbook.....	157
Woodruff, William E., claim.....	343
Woods, Charles D.:	
cereal breakfast foods.....	269, 706
meats, composition and cooking.....	95, 706
Woods, Harvey F., claim.....	344
Woods, William H., relief.....	30, 406, 426
Woods, <i>see</i> Forests and forestry—Wood.	
Woods, Lake of the, <i>see</i> Lake of the Woods.	
Woodsfield quadrangle, Ohio, Berea oil sand.....	126
Woodson & Graves, lumber.....	61
Woodstock, Ill., public building.....	551
Woodward, B. T., surgical operations.....	160
Woodward, Fred E., book publication, 1890-1916.....	778
Woodward, G. C., British Columbia.....	709
Woodward, John L., claim.....	344, 657
Woodward, R. W., brass, microstructure and initial stresses.....	405
Woodward, William C., health insurance.....	200
Woody Island, wireless telegraph naval reservation.....	677
Woodyard, Humphrey W., claim.....	344
Wool:	
certification and disinfection.....	263
clip, handling, development in the West.....	568, 700
freight rates.....	63, 234, 286
Woolman, S. C., & Company, hay.....	604, 785
Wooster, William, relief.....	504
Wooster, Ohio, anticlines in Clinton sand.....	126
Wooton, E. O.:	
grazing ranges in southern Arizona.....	14
plants, New Mexico.....	245
Worcester, Mass., slack water navigation to Norwich, Conn.....	145
Worden-Allen Company, iron.....	605
Worford, Claude T., appointment.....	679
Workhouse, D. C., report, 1916.....	346
Working women, <i>see</i> Women.	
Workmen, day's work, western New York.....	154, 161
Workmen's compensation, <i>see</i> Employers' liability and workmen's compensation.	
Workmen's dwellings, <i>see</i> Housing problem.	
Workmen's insurance, <i>see</i> Insurance.	
Workmen's insurance and compensation series.	615
Workshops, air, effect of gas-heated appliances upon.....	570, 628
World War, <i>see</i> European War, 1914—Military service.	
World's Purity Federation, International Congress of, <i>see</i> International Congress of World's Purity Federation.	
World's Sunday School Association, incorporation of.....	120
Worms, parasitic, in fish.....	210, 224
Worsley, A. A., <i>v.</i> United States, etc.....	235
Wounds:	
of horses, treatment.....	264
of marines, Santiago, Santo Domingo.....	452
Wrecks, <i>see</i> Railroad accidents.	
Wren, Martin N., claim.....	718
Wriedt, Christian, cannon bone of horses.....	263
Wright, Herbert H.:	
log in relation to wind direction on Mount Tamalpais.....	96, 164
winds at Mount Tamalpais.....	322
Wright, James S., claim.....	344, 776
Wright, George, Fort, overflow right.....	427, 510
Wrightler, William D., claim.....	50
Wright's solution in conjunction with argyrol.....	672
Writ of mandamus, <i>see</i> Mandamus.	
Wrists of lunacy, D. C., appropriation, 1917.....	528
Wyandotte Indians, <i>see</i> Huron Indians.	
Wyatt, F. A., influence of calcium and magnesium compounds on plant growth.....	11, 12
Wynne, Edwin R., claim.....	344
Wynne, Isaac C., claim.....	344
Wynne, Shirley W., occupation and mortality.....	802
Wyoming:	
13th census reports.....	222
central, anticlines.....	350
central, Embar and Chugwater formations.....	350
Colorado River basin, surveys.....	532, 721
educational survey.....	389, 437
elk refuge.....	139
13th Federal farm-land bank district.....	422
gold, silver, copper, and lead, 1915.....	277
Lance formation, turtles.....	196
lands—	
for educational purposes.....	430
roads.....	48
to exchange.....	418
water supply of Cheyenne, etc.....	368
withdrawals.....	244, 548
manufactures, census of, 1914.....	647
parks.....	679
post route map.....	458
State Board of Farm Commissioners, cereal experiments.....	217
triangulation, 1913-15.....	183
weather and temperature forecasting.....	97
Wyoming national forest, land.....	244, 548
X-rays, miners' consumption, Roentgen rays.....	570, 628
<i>see also</i> Roentgenotherapy.	
Xenarthra from Pleistocene of Texas.....	296
Xenia, Ohio, topographic sheet.....	660
Xylaria rootrot, apple.....	699, 700
Y. M. C. A., <i>see</i> Young Men's Christian Association.	
Yakima irrigation project:	
public notices—	
Sunnyside unit.....	720
Tieton unit.....	595
Yakima Reservation, land grant to Klickitat County, Wash.....	44
Yale, Charles G.:	
borax, 1915.....	350
gold, silver, copper, lead, and zinc, California and Oregon, 1915.....	230
magnesite, 1915.....	351
Yale-National Geographic Society Peruvian expedition.....	679
Yangtze River:	
chart.....	68
upper, sanitary notes.....	191
Yaquina Bar, Bay, and Harbor, examination.....	804
Yaquina River, chart.....	271
Yards:	
back, make productive.....	641
back, poultry leaflet.....	699

	Page
Yards and Docks Bureau.....	193, 292, 365, 734
appropriations, 1917.....	193
appropriations, 1917, deficiency.....	543
organization.....	292
report, 1916.....	365, 543
Yarn, freight rates.....	538
Yates, Charles, statements before Appropriations Com., H., subcommittee.....	502
Yazoo & Mississippi Valley Railroad:	
lumber.....	606
switching charges.....	285
vehicles.....	611
Yearbook separates, Agriculture Dept.....	6, 212, 477, 478, 568
<i>see also</i> subjects.	
Yearbooks:	
Agriculture Dept., 1916.....	700
Agriculture Dept., for sale.....	435
Navy, 1916 (1883-1917).....	421
Yeast, filtration-aeration process, amount of water.....	118
Yee Suey v. F. W. Berkshire.....	189
Yell County, Ark., soil survey.....	392, 399
Yellow-flowered alfalfa, <i>see</i> Alfalfa.	
Yellow pine (Pinus ponderosa):	
in Oregon.....	481, 488
lumbering, California.....	571, 576
ships, specifications.....	737
ships, specifications, amendments.....	737
western, tests of car sills, joists, etc.....	639, 643
western red-rot in.....	390, 398
Yellowstone, Mont., lands, sale of.....	527
Yellowstone National Park:	
birds and animals, protection.....	23
general information, 1916.....	52
Northern Pacific route.....	54
regulations, 1917.....	723
roads and bridges, 1916.....	560
side trip on overland route.....	231
Yellowstone River, bridge.....	43, 105
Yelton, John W., claim.....	434
Yenser, William A., relief of foster parent.....	518
Yerby, W. J.:	
British West Africa, commerce.....	272
Senegal, French West Africa.....	272
Yerkes, A. P., farm equipment.....	702
Yingling, C. K., Jr., Fairfax and Alexandria counties, Va.....	763
Ynchausti & Co.:	
claim.....	777
<i>v.</i> United States.....	614
Yokum, Tex., public building.....	247, 741
Yoder, F. A., sugar-cane culture.....	576
Yoder, S. S., relief.....	28, 424, 497
Yokum, James L., relief.....	48, 171
Yonkers, N. Y., public building.....	526
York, Pa., post-office building.....	48, 105
York Road, Pa., railroad accident.....	131
Yosemite National Park:	
electric power plant.....	436
forests.....	595
general information, 1916.....	124
regulations, 1917.....	723
Yost, Bartley F., Almeria agency, Spain ...	19, 647
Youghiogheny River, examination.....	145
Young, Mrs. Cyrena E., land patent.....	430
Young, Evan E., Maritime Provinces, Canada. 709	
Young, Floyd D., annual rise in Columbia River.....	164, 220
Young, G. B., St. Paul, Minn., public health..	466
Young, George M.:	
reports made by—	
Claims Com.....	25, 503
Young, H. D., effect of fertilizers on oranges... 395	
Young, Harry P., Blair County, Pa.....	705
Young, Harvey H., relief.....	327, 334
Young, John, freight rates.....	59
Young, John G., relief.....	177
Young, R. Frank, tornadoes in Montgomery County, Ohio.....	764
Young, Robert A.:	
dasheen, root crop for the South.....	217
dasheen, uses and culture.....	489, 700
Young, William H., household goods.....	444
Young Men's Business Assoc. of America. 416, 525	
Young Men's Christian Association, educational work.....	531
Young people, influence of occupation on health.....	87, 144
Youngberg, G. A.:	
Charleston, S. C., rivers, etc., 1916.....	556
Savannah, Ga., rivers, etc., 1916.....	560
Youngstown, Ohio:	
bridge.....	110, 117, 172
public health administration.....	200, 300
Younie, A. E., Tampico and Vera Cruz.....	191
Yukon, extinct horse, Equus lambei, from territory of.....	799
Yukon-Koyukuk region, Alaska.....	259, 277
Yuma experiment farm, work of, 1915.....	217
Yuma irrigation project:	
auxiliary project.....	31, 45, 174, 407
public notice.....	658
settlers, relief.....	45, 105
Yundt, Joseph H., claim.....	344
Zalesky, W. J., Saratoga, U. S. S.....	452
Zanesville, Ohio, public building.....	801
Zanzibar, commerce.....	169
Zea ramosa, hybrids.....	759
Zea tunicata, hybrids.....	759
Zelnicker, Walter A., Supply Company:	
car-trucks.....	600
logging-cars.....	605
Zielinski, Carl M. J. von, Dominican Republic.....	19, 709
Ziesing, Henry, claim.....	344
Zimmerly, Anna, claim.....	50
Zimmerman, C. W., western yellow pine, tests. 643	
Zimmerman, Harvey J.:	
cotton production and distribution, 1915-16 323	
rice cleaning and polishing.....	166
Zinc:	
deposits, Joplin region.....	184
freight rates.....	612
Geological Survey publications.....	127
in Arizona, 1915.....	350
in California, 1915.....	230
in Central States, 1915.....	127
in Colorado, 1915.....	350
in Idaho, 1915.....	350
in Montana, 1915.....	350
in Nevada, 1915.....	437
in New Mexico, 1915.....	277
in Oregon, 1915.....	230
in Quapaw Agency, mining operations.....	722
in Texas, 1915.....	277
in Utah, 1915.....	277
in Washington State, 1915.....	350
miners, consumption.....	570, 628
production and resources, 1915.....	721
production of spelter, 1916.....	660
Zollinger, Ferdinand, Jr., land patents.....	429
Zon, Raphael, lumber markets of Mediterranean region, etc.....	494
Zook, L. L., corn growing.....	397
Zoology, modern, aspects of progress.....	73